

December 28 1995

tumble

# FINANCIAL TIMES

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A mass medium  
takes shape

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'A bit crowded'  
FT review of  
the year

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German burden  
The cost of  
social benefits

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TOMORROW'S  
Weekend FT  
Forces of darkness  
in our cities

World Business Newspaper

## China leaves HK Democrats out of transition group

China has selected a group of senior Hong Kong business figures, local pro-Beijing politicians

and Communist party officials to oversee preparations for Hong Kong's return to Chinese rule during the last 18 months of British sovereignty. Business membership is strongly weighted towards Hong Kong's property developers and includes Li Ka-shing (left). In picking the 15-strong "preparatory committee", Beijing disavowed many by-shunning members of Hong Kong's Democratic party, the group which won popular support in the colony's general election in September. Page 12

**Germans agree telecoms timetable** The German government and the main opposition party have agreed a timetable for legislation to liberalise the telecommunications market and provide more competition for state-owned Deutsche Telekom after the company is privatised. Page 12; Editorial Comment, Page 11.

**Aerstrand executive resigns** David Rogers, chief executive of Aerstrand, the UK electronics, computers and telecommunications equipment group, has resigned after a boardroom disagreement over the company's loss-making consumer electronics business. Page 13; Lex, Page 12; Details, Page 18

**US data held up** Efforts to resolve the US budget dispute continued with no early agreement, in sight, while government departments were forced to delay the release of market-sensitive economic figures because of staff shortages caused by the partial government shutdown. Page 4

**Call for lower German labour costs** Hans Thetmeyer, president of the Bundesbank, called for firm action to bring down Germany's high labour costs and reduce the social security burden on the country's economy. Page 3

**US technology shares plunge** Technology stocks took a battering on Wall Street after two US technology companies warned that profits were behind analysts' expectations. Page 12; World stocks, Page 28

**Bloomingdale's chain to expand** Federated Department Stores, owner of Bloomingdale's and other US department store chains, plans to launch its up-market Bloomingdale's format in California next year - a rare foray west of the Mississippi for the Bloomingdale's chain. Page 14

**Combined Lloyds TSB shares rise** The first day of operation for the merged Lloyds TSB Group in the UK saw shares rise by 4.6% to a close of 343.5p, despite some analysts' predictions that they would trade at a discount. Page 18

**Land Rover output soars** Land Rover, the UK four-wheel drive vehicle maker owned by BMW of Germany, surpassed its own forecasts and built more than 127,000 units this year, a 35 per cent rise on 1994 levels reflecting strong growth in overseas demand. Page 18

**Agreement close on Mediaset deal** A consortium of Italian banks is expected to agree by tomorrow to buy 6 per cent of Mediaset, the company containing the television interests of Silvio Berlusconi's Fininvest business empire. Page 14

**Italy to finalise financial package** The Italian government is due to decide today on details of a 1.6,255m (\$3.2bn) end-of-year financial package to back up the 1996 budget. Page 2

**Granada hits back** Granada is planning a campaign next week to remind Ford's shareholders of the reasoning behind its £3.3m (\$5.6bn) hostile bid. Page 18

**Pilot error blamed for Colombia crash** Authorities said the pilot of an American Airlines 757 failed to release landing brakes when he gunned the engines in an evasive manoeuvre moments before the aircraft crashed into a mountain in Colombia last week, killing 160 people.

**Ukrainian pianist Cherkassky dies** Ukrainian-born pianist Shura Cherkassky, acclaimed as an interpreter of great romantic pieces, such as those by Chopin, Liszt and Schumann, died in London aged 84.

**Crickets** An unbroken eighth-wicket partnership of 50 helped England reach 250 for seven on the third day of the fourth test at Port Elizabeth, avoiding the follow-on but still 178 runs behind South Africa's first innings total.

**STOCK MARKET RATES**

New York Comex

Diamonds 1,500.00 (-13.57)

MSCM Copper 1,048.22 (-7.51)

Europe and Far East

COMEX 1,792.00 (+2.03)

DAX 2,275.00 (-4.59)

FTSE 100 3,697.00 (+0.31)

Midas 19,673.13 (-13.63)

IN DOLLAR

New York: Inches

2 1,244.00

DM 1,433.00

FF 1,130.00

JPY 1,155.00

NOK 7.27

Swiss 1,230.00

Yen 1,125.00

IN OTHER RATES

US 5-10 Maturity 5.5%

US 10 Yr 6.0%

Forward 10 yr 6.0%

## NEWS: EUROPE

# Russia's privatisation: from bang to whimper

The muddled collapse this week of Russia's telecoms sell-off closes a chapter in the country's transition from communism to a market economy.

Russia began the transformation with a bang in 1992, launching a mass privatisation programme which shifted 80 per cent of the economy at least partially into the private sector in just two years. But that phase ended with a whimper this week with the collapse of the sale of Sviazinvest, a newly formed Russian telecoms company, to Stet, Italy's state-controlled telecoms holding company.

Although Stet has said it hopes its differences with the Russian government can be resolved and that the Sviazinvest deal can be revived, Russian authorities yesterday insisted that the deal was dead.

"The deal is closed," said Ms Elena Shalneva, a spokeswoman for the Russian Privatisation Centre, which organised

Collapse of the telecommunications sale to an Italian group has wide implications for the transition to capitalism, writes Chrystia Freeland

the tender on the government's behalf. Ms Shalneva said that it was likely Stet would not be welcome to participate in the next tender when the government made a second attempt to sell off Sviazinvest next year.

The failure of the telecoms divestment has wide implications. Following criticism that many of Russia's privatisations have been secretive deals to benefit government and company insiders, the Sviazinvest sale had been hailed as a transparent serving as the model for future international sell-offs.

But now the deal has fallen apart, the entire privatisation process is being viewed in a more critical light. The collapse has given credence to the attacks on privatisation which figured prominently in the

recent parliamentary election campaign and which are likely to be among the defining issues in next year's presidential contest.

The main line of attack has been to question what sort of an economy - and society - the wildly ambitious mass privatisation programme has created.

When market reforms began in Russia four years ago, the challenge of establishing capitalism after 70 years of central planning overwhelmed subsidiary debates about the type of capitalism Moscow's youthful leaders were creating. But now that Russia has something which, for all its flaws, must be called a market economy, many observers are beginning to look at it more closely.

of the country's wealth. "Mass privatisation with the voucher method was senseless," Mr Yavinsky says. "The real problem with it was that all it did was to give property to the *nomenklatura*."

This view gained many adherents this autumn, when the government controversially auctioned large stakes in some of the country's most valuable enterprises in exchange for loans. Government officials said the scheme would raise money swiftly for the cash-strapped treasury. Its opponents saw it as a blatant example of the manner in which privatisation was being used to transfer national assets to a small group of insiders.

One measure of the condem-

nation which the shares-for-loans

programme has earned, even in the most pro-market sectors of Russian society, is a statement yesterday from the Roundtable of Russian Business, one of the most respected business associations.

The group described the procedure as an "opaque process... which will inevitably lead to conflicts". It called on the government to stop it immediately and, even more remarkably, for all winners of the shares-for-loans auctions "to consider soberly the programme's implications for the future of private business in Russia and to give up their acquisitions voluntarily."

The fear now is that the precedent will be that Russia is not yet capable of successfully closing competitive and transparent international tenders. Lex, Page 12

The Française des Jeux company has generated lots of profits and plenty of bad publicity, writes Andrew Jack in Paris

**I**t is no coincidence that the top floor of the Paris headquarters of Française des Jeux, the French national lottery organisation, resembles a luxurious penthouse flat. With its roof garden, wood panels and modern furnishings, that is exactly the way it was used by Mr Gérard Colé, the organisation's former head, who is facing corruption allegations.

While the British and some other national lotteries have recently had some unwelcome publicity, France has a notable track record. Earlier this month, Mr Patrick Le Lay, head of TF1, the country's largest television station, was held for two days in police custody and his office raided.

The action was only the most recent and one of the most public steps in a long-running inquiry conducted by Judge Gérard Poirote into the operation of Française des Jeux while under the governance of Mr Colé, who was placed under formal investigation for fraud and corruption in December 1994.

**F**rançaise des Jeux's 1994 annual report shows some of the broader concerns about its own past management. In early 1993 the auditors drew the public prosecutor's attention to large payments, which they considered unlawful, to a group of information technology service providers.

## France's lottery organisation proves both winner and loser

TF1 is alleged to have given Mr Colé FF10m (£2m) in banknotes in an attempt to persuade him to continue to give the broadcaster exclusive broadcasting rights for the lottery results. Mr Le Lay rejects the charges vigorously.

Française des Jeux's 1994 annual report shows some of the broader concerns about its own past management. In early 1993 the auditors drew the public prosecutor's attention to large payments, which they considered unlawful, to a group of information technology service providers.

The tax authorities subsequently launched an inquiry, and by the end of 1993 the search was on for a replacement for Mr Colé. The following January, the public prosecutor opened an investigation concerning misappropriation of corporate funds through overcharging.

A court-appointed expert highlighted highly autonomous company management, no systematic invitations to tender, imprecise agreements and strong development of rela-

tions with a few suppliers. The organisation's new chairman, Mr Bertrand de Gallé, former head of the recently privatised Selta tobacco group, stresses that things have changed fundamentally since then. He argues that none of the allegations touching his predecessor puts into question the integrity of the lottery games themselves, and that all links with the past are now severed.

"We have radically reviewed the management of the company," he says. "The board must approve all decisions and expenses are controlled. We have changed our internal structure, and the relations between subsidiaries."

He has also made an additional personal ethical stand: he has ruled out playing any of the games himself, even though he stresses that he has no way of influencing the outcome, or even knowing in advance who has won.

One of the problems facing Française des Jeux was its curious structure: a mix of the public and private sector, with

a chairman appointed by the state, which now holds 72 per cent of the shares, and the rest distributed between a range of long-standing investors and vendors.

Another was the temptation provided by an organisation which last year generated FF3.1bn in sales of its dozen games, and reported post-tax net income of FF330m.

While the largest proportion of takings - some 59 per cent - goes to lottery winners, and the state claims more than another quarter in taxes and levies that leaves a substantial dividend to be distributed to shareholders, which include two private families and several war veterans' associations.

They, along with farmers hit by natural disasters and other environmental hazards, were among the early beneficiaries of the state-backed lottery created by a law in 1933. The only other body for which money is specifically earmarked is the promotion of sports - accounting for 2.4 per cent of the state's proceeds.

Mr de Gallé says there are no

discussions under way to change the existing structure of shareholding or the split of the proceeds. Equally, he is content with the number of sales outlets: some 41,000, largely tobacconists and newsagents.

More change is likely to come in other countries, such as South Africa, where Française des Jeux is acting as a partner in the development of a lottery. In France, Mr de Gallé predicts that in the next "several" years there may also be new, interactive video lottery games on offer.

But he is in an enviable position compared to many of his peers in business, with sales continuing to mount steadily despite the economic downturn in France. There has been a particularly sharp rise in sales of "instant games" such as scratch-cards, which he puts down to their low cost, high probability of winning a prize and the fact that they provide an immediate result.

Regarding concerns about the morality of running an organisation which tends to

consume disproportionately the income of the lower-paid, he argues that average expenditure is relatively low, and that "the Catholic tradition in France means a public debate about money would be very difficult".

"We have to be attentive to

morality but gambling exists in all civilisations," he says. He believes the French authorities have come up with a "good compromise": regulating and authorising it to ensure players' rights are respected, gaining income while preventing it becoming too large.

on social security contributions from 1989 to 1993. The extension is expected to cover 1994.

The original tax amnesty was scheduled to provide L11.500bn. But, even after a series of modifications during the course of this year to make it more attractive, receipts are likely to be no more than L7,000bn.

These lower receipts have been one of the main reasons why the government has discontinued an extension of the tax amnesty, in dispute over tax refunds and

N-test shatters seasonal quiet

By Andrew Jack in Paris

The timing of France's fifth nuclear test, carried out by the country's scientists on Wednesday in the South Pacific, could have been better for public relations purposes.

The furious reaction sparked by President Jacques Chirac's original decision in June to proceed with eight tests took officials by surprise, and the prolonged criticism became particularly embarrassing because it dragged on into the 50th anniversary of the bombing of Hiroshima in August. The volume of media coverage has diminished sharply with each successive test since then.

But, this week's explosion has burst back into the headlines because it was carried out at a time when there is little other news for the French press to report in the quiet period just after Christmas.

According to some reports, the explosion was delayed from its scheduled date a little before Christmas because of the reaction likely to be triggered at a time when the country was in the middle of fraught negotiations with unions after three weeks of strike action by public sector workers.

However, there is a feeling among many that France has ridden out the worst of the storm of international reaction and that the tests - reduced to six or seven and likely to finish by the end of February - will soon be widely forgotten.

The explosion under the Mururoa atoll of a bomb with a power of little over 30 kilotonnes - still almost twice the power of that over Hiroshima - did not fail to trigger a round of strong rebukes.

Mr Jim Bolger, New Zealand's prime minister, called France "the worst enemy of the Pacific" and accused it of defying public opinion. South Korea expressed its "profound regrets", and Mr Tomiochi Miyazawa, Japan's prime minister, asked for an end to the tests "which have no sense".

Meanwhile, a Rome-based magistrate called for a French naval captain and the captain of a ship belonging to the Greenpeace environmental organisation to stand trial over clashes during an anti-nuclear protest in the southern Italian port of Brindisi.

While often neglected abroad, France's own vocal opponents of testing reiterated their critical stance. The Communist party said it was "revolted and concerned" by the timing of the latest test, and the Socialists called them "arrogant" and "without military use".

However, the French foreign affairs ministry stressed yesterday that the test would have no negative environmental consequences on the region. It also maintained the official line that the explosions were necessary for completing scientific tests of the country's nuclear weapons.

## Dini attempts to tie up New Year package

By Robert Graham in Rome

The Italian government is due to decide today on details of a Ls 2.83bn (£3.3bn) end-of-year financial package to back up the 1996 budget.

It will be the last formal act of the 11-month-old administration, the first composed entirely of non-parliamentarians. Mr Lamberto Dini, the prime minister, is expected to hand in his resignation by the weekend - an offer which is likely to be rejected by Presi-

dent Oscar Luigi Scalfaro.

Preparation of the mini-budget was complicated 10 days ago when parliament approved a motion, brought by the rightwing alliance of former premier Silvio Berlusconi, demanding that the entire Ls 2.83bn be financed by spending cuts.

The government had intended to raise the money by raising direct taxes. As a result, it has had to reconsider the package trying to placate the rightwing alliance while

seeking to avoid alienating its main support base in parliament, the centre-left parties and their trade union allies.

Having embarrassed the government on this issue, the Berlusconi camp softened its stance, and was content to allow the 1996 budget to pass through parliament on Christmas Eve. The budget seeks to find Ls 32,000m in new revenues and spending cuts to reduce the deficit to 3.9 per cent of gross domestic product.

The unions have been con-

cerned that more spending cuts will alter the budget's balance, with the axe falling on health and social security benefits.

They have made vague threats of strike action if the government decides at this late stage to slash spending. The budget already contains cuts of Ls 14,000m.

Against this background, the government has managed to find a legal loophole that allows the mini-budget to avoid the full implications of the parliamentary vote

demanding spending cuts. Thus, Ls 3,800m of the package will be centred around raising new revenues.

The public has already been softened up to expect increased duties on petrol, alcohol and tobacco, plus a raft of rises in fees paid for the annual renewal of car and gun licences, passports and stamp duties.

Other funds will come from an extension of a tax amnesty, which eases settlements in disputes over tax returns and

AND IN THE MATTER OF THE COMPANIES ACT 1985 OF GREAT BRITAIN

IN THE SUPREME COURT OF BERMUDA

CIVIL JURISDICTION

IN THE MATTER OF

THE MATTER OF THE COMPANIES ACT 1985 OF BERMUDA

NOTICE IS HEREBY GIVEN that on 8 November, 1995 the Closing Scheme of Arrangement between the above-named companies and their respective Closing Scheme Creditors (as defined in the Closing Scheme of Arrangement) was approved by the Closing Scheme Creditors.

Further notice is hereby given that by orders dated 5 December, 1995 and 6 December, 1995 made in the above matters, the Supreme Court of Bermuda and the High Court of Justice in England sanctioned the Closing Scheme of Arrangement.

On 8 December, 1995 the order made in the High Court of Justice in England sanctioning the Closing Scheme of Arrangement was delivered to the Registry of Companies for registration in England and on 7 December, 1995 the order made in the Supreme Court of Bermuda sanctioning the Closing Scheme of Arrangement was delivered to the Registry of Companies for registration in Bermuda.

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In accordance with the terms of the Closing Scheme of Arrangement, Worthington Limited has provided a Claims Form to each Closing Scheme Creditor. Additional Claims Forms are available on written request from the Broker of Trinity Square Services Limited, Pultman Place, Great Western Road, Gloucester GL1 3NB. Closing Scheme Creditors who wish to have their own estimate of their claims considered for a final dividend are required to submit their Claims Form before 7 March, 1996.

Dated 29 December, 1995

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The Director General of Electricity Supply (hereinafter referred to as "the Director") pursuant to Section 11(2) of the Electricity Act 1989 (hereinafter referred to as "the Act") hereby gives notice as follows:

(a) He proposes to modify the conditions of the licences granted to Eastern Group plc and South Western Electricity plc respectively under Section 6(1)(c) of the Act by inserting new Conditions 2A (restriction on activity and financial ring fencing) and 2B (availability of resources) and by amending Conditions 1 (definitions), 27 (disposal of assets) and 28 (provision of information to the Director);

(b) He proposes these modifications because, in each case, the majority of the shares in the company holding the licence is now held by another company;

(c) In summary, the effect of the modifications is:

(i) with small exceptions, to limit the licence holder's business to the supply and distribution of electricity;

(ii) to limit the extent to which the licence holder may hold shares in other companies within its group of companies;

(iii) to require the licence holder to act in a manner calculated to secure that it has sufficient management and financial resources;

A copy of the proposed modifications can be obtained (free of charge) from the Office of Electricity Regulation

N-test shatters seasonal quiet  
Tietmeyer joins the calls for greater industrial innovation

## Bundesbank chief attacks labour costs

By Andrew Jack in Paris

The timing of France's first nuclear test, carried out by the country's scientists on Wednesday in the South Pacific, could have been better for public relations purposes.

The furious reaction against President Jacques Chirac's decision to proceed with such tests has provided, at least for a while, a welcome distraction, and particularly embarrassing because it dragged on into the 10th anniversary of the bombing of Hiroshima in August. The volume of media coverage has diminished sharply since we last wrote on this test since the last week's explosion has buried it into the last minute because it was carried out at a time when there is no other news for the first time in weeks.

But this week's explosion has buried it into the last minute because it was carried out at a time when there is no other news for the first time in weeks.

According to some reports, the explosion was delayed a little before Christmas because the reaction likely to be caused at a time when the economy was in the middle of straight negotiations of wages after three weeks of arbitration by public sector workers.

However, there is a soft option now that France is unlikely to be the worst of the four international reactions that the tests - reflected in a cut and then a rise in the end of February - will be widely forgotten.

The explosion under a bridge cost a little under \$100 million, still almost twice that of the over \$50 million it took to trigger a nuclear explosion.

Mr Jean-Pierre Raffarin, French prime minister, called it "the worst ever".

Mr Poerth and others accused the Socialist opposition of "politicising" the test.

Union leaders had held out the promise of more moderate wage increases next year if employers guarantee more jobs, prompting a mixed response from industry.

His comments were published the day after German economic institutes warned that unemployment would rise unless industry received new incentives through lower taxes and reduced labour costs. Union leaders had held out the promise of more moderate wage increases next year if employers guarantee more jobs, prompting a mixed response from industry.

Yesterday Chancellor Helmut Kohl said in a newspaper interview the German economy would recover in 1996 but he insisted that the main challenge would be to reduce unemployment.

The German central bank has previously expressed concern about unemployment, currently totalling 3.7m, 9.7 per cent of the workforce. It has called for greater pay flexibility, reduced bureaucracy and planning curbs, and lower taxes and other deflections from pay and profits.



Hans Tietmeyer: 'solutions'

In yesterday's interview, Mr Tietmeyer said the additional labour costs caused by social welfare policies should be reduced over the medium and long term. Also important for investors and the economy of Standort Deutschland (Germany as an industrial location) was industry's willingness and ability to innovate.

His comments were published the day after German economic institutes warned that unemployment would rise unless industry received new incentives through lower taxes and reduced labour costs.

Union leaders had held out the promise of more moderate wage increases next year if employers guarantee more jobs, prompting a mixed response from industry.

The bank cut short-term rates before Christmas, bringing the discount and Lombard rates to 3 per cent and 5 per cent, respectively. Mr Tietmeyer said further cuts would depend on how money supply and the overall economic situation developed.

He also asserted that France, as "a core country of European integration", must be a member of the planned European monetary union. A currency union which comprised only Germany and a few smaller countries could very quickly lead to a problematical tendency in Europe."

## González on campaign trail

Mr Felipe González, Spanish prime minister, set out on the campaign trail yesterday, confirming plans to hold general elections on March 3 and challenging voters to think twice before voting the conservative Popular party opposition into power. The latest poll published by the opposition newspaper *El Mundo* suggested that the ruling Socialists had recovered slightly since Mr González announced 10 days ago that he would stand for a fifth term as prime minister, but still lagged almost 9 points behind the PP.

At a press conference, Mr González fended off criticism of his plan to stage the elections simultaneously with regional votes in his home region of Andalucía, saying it would have been "ridiculous" to hold the contests on consecutive weekends.

The cabinet yesterday approved Pta874bn (24.65bn) in spending cuts after being forced to roll over its 1995 budget into next year as a result of a budget deficit in parliament in October.

David White, Madrid

### Iceland assures air travellers

There will be no disruption of transatlantic air travel if Icelandic air traffic controllers go ahead with a threatened walkout after pay talks broke down, civil aviation authorities in Reykjavik said yesterday. All 82 Icelandic air traffic controllers have handed in their resignations, effective at the end of the year, but authorities have used a legal provision to extend the contracts of 32 of the controllers for three months.

The Icelandic Civil Aviation Administration said yesterday a contingency plan for control of the Reykjavik Oceanic Area - which extends from Shetland to the North Pole and serves most flights between Europe and Canada, and to the US west coast - would ensure safety.

Reuter, Reykjavik

### Row over Polish PM continues

The pre-Christmas storm raised by the treason allegations against Mr Józef Olejny, Polish prime minister, by supporters of Mr Lech Wałęsa, former president, looks like rumbling on into the new year as security officials seek the further evidence demanded by the military prosecutor's office before proceeding with the case.

Mr Andrzej Milczanowski, former interior minister, told parliament before leaving office alongside Mr Wałęsa that security service evidence showed Mr Olejny had long passed information to foreign intelligence until becoming prime minister in March. Mr Milczanowski did not name the country involved but, judging by Mr Olejny's denials, the allegations involved his past contacts with Soviet and Russian diplomats. Yesterday Mr Józef Wałęsa, State Protection Office deputy head, said it had agreed January 20 to provide the information demanded and "we do not have a problem filling out these details".

Anthony Robinson

### Romania seeks extradition

Romania will formally ask Hungary to extradite the Romanian owner of a private company who allegedly took some \$2m (£1m) from 2000 investors. Romanian police said yesterday Police in Hungary seized Mr Sergiu Bahatiu into custody on December 22, following a warrant issued by Romanian police last month, when Mr Bahatiu and another three partners in his private company Sistech Product SRL went missing. Some 800 Romanians complained they did not get promised returns on deposits in dollars and D-Marks, which they said they had paid to invest in Mr Bahatiu's company.

Reuter, Bucharest

## Counting cost of Bismarck's welfare legacy

Pressure is growing from German employers for reform of the social security system

**M**r Dieter Schulte, head of Germany's federation of trade unions, yesterday challenged suggestions by employers' bodies that high labour costs were responsible for unemployment and lack of competitiveness.

He was responding to growing pressure from employers for reform of Germany's social welfare system, which places obligations on employers to pay benefits which add 80 per cent to salary costs.

The public debate coincides with warnings by the Bundesbank, which in its latest report said industry was pessimistic about the prospects for economic growth for the coming year. Latest forecasts show gross domestic product growth could dip below 2 per cent in 1996, compared with earlier estimates of 2.5 per cent.

Mr Wolfgang Scheremet, a labour economist at the Berlin-based German Institute for Economic Research (DIW), believes employers are not just voicing the usual gloomy end-of-year predictions about the cost of labour. "They actually want to try to change the system," he says. "The current [social welfare] system is under attack."

The system has its roots in the Bismarck era. In an attempt to beat back the rise of mental illness is the size and complexity of the state, along with a growth in the number of welfare benefits for which - in most cases - employers and employees share the costs equally. Studies published last week by the federal labour office and the Cologne-based Institute for the German Economy (IW) show that for every DM100 (\$70) on an employee's wage bill the employer must pay an additional DM60.20 in non-labour costs.

These social welfare schemes are in effect still in place. The cost of industrial accident insurance in the 1880s devolved on employers, while sickness insurance was financed two-thirds by employers and a third by employees.

What has changed fundamen-

growing rates 2.6 percentage points below comparable 1994 levels, the group said. The German chemical industry trailed its Japanese and US rivals, who reported an 8.4 per cent and 4 per cent expansion in their respective sectors.

The association expects next year a stagnation, or even recession, in industries such as construction and textiles, key purchasers of chemicals.

"For the chemical industry, which acts as a producer for these various industries, this present environment that clearly points to reduced growth rates," it said.

The gloomy prediction echoes the caution sounded by Germany's three leading chemical companies - Hoechst, Bayer and BASF - that recent growth

rates must level off. However, analysts said that slower growth rates did not signal the second half of a "boom to bust" phase but rather a natural progression after the sector pulled out of recession.

Analysts, as well as the BAVC, forecast that the chemical industry would continue to grow internationally, despite periodic clouds, which could include a slowdown in volume sales and less room to raise prices. The BAVC warned, however, that German companies must continue restructuring programmes in order to shore up international competitiveness.

"There is no way around it. Companies must now become more efficient in all areas," the association warned.

to which employers agree to contribute in the *Tarifvertrag*. For instance, a leading German news agency has a fund for correspondents in case of illness or retirement. This costs the employer an additional DM7.10 per employee, with a further DMs paid into benevolent funds for family and other emergencies.

"You can see the kind of non-labour costs the employer has to pay," an official of the Employers' Association said yesterday. "It is becoming prohibitive."

Mr Scheremet argues that German unit labour costs - in domestic currency - have not risen more than the average in other industrialised countries. In addition, he said, if employers cut the non-labour costs, the government would be left with the problem of how to pay for social services.

These issues are slowly coming on to the political agenda.

German politicians are beginning to question the costs of the "social state" and indeed the role of the state. They question the fundamentals of the German system, but are unsure what to put in its place without breaking social consensus.

Judy Dempsey



Charles Schwab, discount broker pioneer, picked up his first copy of Forbes at his father's law firm in 1959.



Larry Ellison, founder and CEO of Oracle, started reading Forbes as a computer programmer in 1972.



Michael Dell, founder and CEO of Dell Computers, borrowed his first copy of Forbes from his mother in 1978.

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## NEWS: INTERNATIONAL

## Red tape may drive Taiwan tycoon to China

By Peter Harsman in Taipei

Mr Y.C. Wang, Taiwan's most powerful industrialist, is on a collision course with the island's government threatening to shift new investments to mainland China out of frustration with the authorities' red tape.

Fresh from a visit to China, Mr Wang, head of the \$12bn Formosa Plastics group, said his constant run-ins with government and environment groups could force him to set up camp on the mainland.

His threats will not surprise the Taiwanese government. He has been exercising brinkmanship for many years, but such is his clout - he is the head of Taiwan's biggest industrial conglomerate - he commands attention.

Mr James Soong, provincial governor of Taiwan, blamed government policies and excessive red tape for pushing Mr Wang to the edge. In earlier disputes between the business and environment groups over the siting of a naphtha cracker plant in Taiwan, Mr Wang had chosen a well-known beauty spot for the plant but was forced by a government agency to locate it on an industrial estate.

His China plans may include locating part of the group's proposed production of electric cars in China. The Formosa group has signed an agreement with Royal, a Michigan-based company, to obtain battery technology for the project, aimed at an annual production of 200,000 cars.

At the same time, Mr Wang was reported by local media as saying that Formosa Plastic was planning to build two power plants in Fujian province on the mainland.

Mr Wang has apparently dismissed reports that the group was reconsidering a project to build a \$7bn petrochemical complex in China. The group abandoned that plan in 1991 after it was persuaded by the government to set up the complex in Taiwan.

Although the authorities give the patrician Mr Wang due respect, relations between the two parties are cool. Unlike the island's other tycoons, Mr Wang is not identified with Taiwan's ruling Kuomintang. His snapping at government heels and his extraordinary physical fitness - in January Mr Wang, who turns 79 next month, took part in a 5km race, clocking up a time of 41 minutes - have earned him a high public profile.

His legendary frugality underpins his success and has helped him amass a personal fortune of \$2bn.

His commercial success has earned him the title of "The God of Management". The Wang philosophy means a tough, traditional management style, which has little provision for workers who, for instance, leave early on a Saturday, though this is common in Taiwan.

## US data held up by budget dispute shutdown

By Patti Waldmeir  
in Washington

Efforts to resolve the protracted US budget dispute continued yesterday with no early agreement in sight, while government departments were forced to delay the release of market-sensitive economic figures because of staff shortages caused by the partial government shutdown.

More than 280,000 federal workers

remained at home yesterday for the 13th day, kept away from work by the fact that, until a budget accord is reached, Congress is preventing the funding of some government departments.

Low-level budget talks between the White House and congressional negotiators were continuing yesterday, with negotiators saying that President Bill Clinton could meet senior congressional figures tomorrow, if progress warrants a

meeting. But Mr Bob Dole, the Senate majority leader, gave the negotiators' efforts only a "50-50" chance of success, and a Clinton administration official said that, even if a framework for a budget deal is agreed by the weekend, it was unlikely that federal workers would return to work by the start of business next week.

The effect of staff shortages

became more apparent yesterday

when the Department of Labor, which normally releases weekly employment statistics on Thursdays

- figures which usually move markets - issued no report.

It said reports on December unemployment, and consumer and producer prices, originally scheduled for release early next month, would also be postponed.

Data for the December economic

reports had been collected before the shutdown, but could not be processed until employees returned to work.

Similarly, market-sensitive trade figures, due to be published last week, have not been released. At the Department of Commerce, a recorded message informed callers that many offices were closed because of the shutdown.

Traders said lack of data had dampened activity in financial markets since the shutdown, but had led to no big market movements.

But for most Americans, the main impact of the closure has been on tourism, with leading attractions closed, and the issue of US passports stopped except for emergency cases.

White House Press secretary Mike McCurry said Mr Clinton was concerned that a continued shutdown could hit more politically sensitive areas such as the payment of prison guards and the delivery of "meals on wheels" to the elderly.

## Canada's fragile sense of nationhood may soon face another serious test

**L**ess than two months after Quebec voters narrowly rejected independence, Canada is experiencing the first twinges of concern that its ever-fragile sense of nationhood may soon confront another, equally serious test.

The unease grows out of a development which has so far generated rare national unity: the deep government spending cuts dictated by unsustainable budget deficits and high debt levels.

Despite a 9.4 per cent unemployment rate and weak domestic demand, opinion polls show strong public support for the sweeping austerity measures announced by Ottawa and many provinces in the past year.

But some Canadians fear fiscal virtue could exact a high political price, by weakening Ottawa's power to bind the country together by keeping the 10 provinces moving in broadly the same direction.

The main instrument of control has been federal transfer payments for services such as health, higher education and welfare. These provided as much as 40 per cent of provincial revenues last year.

Central government has long relied on threats to deny funds, or promises of sweeteners, to get its way. But it now plans to reduce total payments and to make more of them as block grants, which provinces may spend as they wish.

Even the Business Council on National Issues, a business organisation which is urging Ottawa to wield the budgetary axe yet more boldly, sees political risks if the process is pushed too far.

"The problem is that as transfer payments are cut, provinces will start to ask why they should still obey the federal government," says Mr Sam Bouzouris, the council's chief economist. He fears this

could cause the provinces, many of which view the others as rivals than allies, to pursue more divergent courses.

Dr Archibald Ritter, of the economics department at Ottawa's Carleton University, says: "If we survive as a nation, I think it will be as a much looser federation than any of us thought possible 10 or 20 years ago."

Mr Paul Martin, Canada's finance minister, dismisses such fears as overblown. "We may be transferring less money to the provinces but we will be transferring enough to make sure we are a player," he says. Cash transfers for education are being stabilised, while poorer provinces are set to receive higher "equalisation" payments, to even up public

service standards nationwide.

But some independent economists, such as Mr Jim Franke of the Conference Board of Canada, a business and policy research group, think spending will need to be cut even more deeply if the country's public finances are to be redressed.

Mr Franke predicts that spending cuts planned so far will reduce total federal and provincial debt to only 55 per cent of gross domestic product by the year 2000, from 100 per cent today.

"We are only on step two of a 10-step ladder. The really tough slogging is yet to come." He also points out that most cuts announced so far will only take effect next year (1996).

"Much may depend on what happens when the axe falls,

and talk of widespread closures or mergers of schools, hospitals and university departments becomes harsh reality.

Observers think a public backlash could occur. They point out that the government of Alberta, the first province to slash its budget drastically, recently bowed to opposition to planned reductions in health-care spending.

Others believe financial market pressures on Canada's debt-laden public sector make sustained spending cuts unavoidable. They worry that the result could be to drive the provinces still further apart.

Noting that Ontario generates 40 per cent of national output and a similar share of federal tax revenues, one official in Ottawa mused: "For how

Nato's impact is evident in the rapid increase in Canada's exports, which have risen in the past three years from less than a quarter to more than a third of GDP.

This buoyant performance has generated most of Canada's recent growth. It has also increased the country's economic dependence on the US, which absorbs about four-fifths of Canadian exports.

For a nation long ambivalent about its relationship with its powerful southern neighbour, the trend is something of a mixed blessing.

But like the recent budget cuts, it is an inevitable result of growing exposure to international market disciplines.

## INTERNATIONAL NEWS DIGEST

## Wei Jingsheng appeal rejected

A Chinese court yesterday rejected the appeal of dissident Wei Jingsheng and upheld his 14-year prison term for plotting to subvert the government.

"The appeal was unreasonable and had to be rejected," the official Xinhua news agency quoted Chief Judge Wang Yi of the Beijing People's Higher Court as saying. Wei, 45, has no more appeals. "This is the final trial." Chen Xiong, the court spokesman, said.

In Paris, a Foreign Ministry official voiced disappointment and demanded Wei be released. Wei's family denounced the trial and said they planned to take legal action against the courts for dereliction of duty. The 1988 Nobel Peace Prize nominee now begins his second long jail term. He was expected to be held in solitary confinement, as in the past, diplomats said. Wei will be eligible for parole after serving half of his sentence, lawyers have said. He was first imprisoned in 1979 for "counter-revolutionary incitement", advocating change and passing purported military secrets to a foreign reporter.

Reuter, Beijing

## Japan motor industry record

Japan's motor industry bought US components worth a record \$10.3bn in the six months to September 30, according to the Japan Automobile Manufacturers' Association. The purchases, an 8.3 per cent increase on the same period in 1994, may help to ease trade frictions between the two countries, which agreed on a package of measures to encourage purchases of US-made motor components in August. The April-September 1995 figure is well ahead of the previous record of \$9.5bn for the same period last year. But only \$1.7bn of this represents direct sales of US components to the domestic Japanese motor industry, an increase of 9.8 per cent over the same period in 1994. The remainder is made up of purchases by Japanese car makers in the US of locally-made parts and materials, up by 8 per cent.

Hay Simonian, London

## Philippines to buy Boeings

Philippine Airlines (PAL) plans to place orders for aircraft worth \$3bn from Boeing of the US and Airbus Industrie, a company official said yesterday. The order is expected to comprise eight Boeing 747-400s and 24 aircraft from Airbus: four four-engine widebody units, eight twin-engine A320s and 12 A320 mid-range aircraft.

Airbus groups France's Aerospatiale, British Aerospace, CASA of Spain and the Daimler-Benz Aerospace arm of Germany's Daimler-Benz.

Reuter, Paris

## Taiwan revises money target

Taiwan's central bank yesterday revised downwards its target range for M2 money supply growth from 10.15 per cent to 9.14 per cent. This was the first downward revision since 1989 by the bank. Mr Shen Yuan-long, the bank's governor, said M2 growth averaged 10.4 per cent for the first 11 months of 1995, within the target range. M2 growth has been declining and in November this year M2 grew just 8.7 per cent over the previous November, the lowest year-on-year figure ever recorded for a single month.

Peter Harsman, Taipei

## Indian trade deficit doubles

India's exports for April-November grew 24.47 per cent to \$19.8bn against \$15.9bn for the same period in 1994. Ministry of Commerce figures released yesterday show imports grew 31.44 per cent, to \$23.1bn. Higher imports have pushed the country's trade deficit to \$3.29bn, more than double last year's figure of \$1.5bn. Petroleum, oil and lubricant imports, which traditionally account for nearly a quarter of India's total imports, increased 15.08 per cent to \$4.2bn. Non-oil imports, of which capital goods continue to be a substantial component, rose 35.8 per cent.

Mr P. Chidambaram, commerce minister, has unveiled a new short-term export strategy to increase India's share of global trade from 0.8 per cent to at least 1 per cent by the year 2000. The minister has identified 15 items for export to as many countries and said the current export effort was "spread too thin".

Shiraz Sidhu, New Delhi

## Iraq tightens traffic controls

Iraq has tightened controls over traffic and communications links with Jordan following moves by Amman against President Saddam Hussein's government. Baghdad has doubled the exit fee Iraqis must pay to 400,000 Iraqi dinars (\$150); the approval period is now a month instead of 10 days. The move has dealt a blow to passenger traffic, already curtailed since relations soured when King Hussein gave refuge to two defected senior Iraqi aides in August. Before the new controls, some 150 passengers arrived daily from Iraq to Jordan. "The number has now almost dropped to zero," the owner of a bus service from Baghdad said.

Reuter, Amman

## Call to move Okinawa trial

A Japanese court yesterday postponed a final hearing in the trial of three US servicemen until early next year, after one of them requested the hearing be moved from Okinawa, because of "growing sentiment" there against US bases. Prosecutors were to have demanded a specific sentence; the servicemen are accused of raping a schoolgirl.

Reuter, Tokyo

## S Africa sees drop in days lost to strikes

By Roger Matthews  
in Johannesburg

Working days lost to strikes in South Africa in 1995 have been the lowest since 1988. Fears at the start of the year that unrest would rise, because of greater militancy and the relative inexperience of a new generation of union leaders, have proved groundless.

Employers' organisations are optimistic the trend will continue in 1996, supported by

new labour relations legislation due to be signed into law within four months.

Andrew Levy and associates, labour consultants, yesterday reported that 1.6m working days had been lost to industrial action in 1995, compared with an average of nearly 4m days annually over the previous four years.

The decline suggests management and unions have probably reached a high level of maturity in the negotiation process and realise that both parties gain more by settling a dispute than resorting to a trial of strength," said the report.

Nearly 90 per cent of work stoppages this year have been due to disputes over pay, but there are growing concerns that differences between the government and unions, especially over privatisation, could inject a more political element into strikes next year.

The Congress of South Africa

Trade Unions (Cosatu), and the two smaller union federations, have called a national one-day strike on January 15 to protest against government plans for the public sector.

A joint union-government committee has been set up in an effort to resolve the conflict and is due to complete its work on January 18.

Most stoppages in the past year have been in the public sector, where the government has been attempting to peg pay rises as part of its effort to cut the budget deficit.

ing back more than 20 years, until the Israeli media picked it up this week. Since then, there has been a murmur of disapproval toward what many consider an anachronistic law from a time when Israel was under siege from its neighbours and few of its citizens owned cars.

Many see the law as ridiculous and others are simply dismissive. "The army gave me a note saying I have to appear at such and such a place in case of an emergency. I threw it away," said one owner of a Land Rover Discovery with a laugh.

Most citizens are used to conscription, but many are unaware their prized vehicles can be called up too.

## Israeli military sets sights on civilian off-roaders

By Mark Dennis in Jerusalem

Trading up from a sedan to the urban status symbol, the four-wheel-drive, off-road vehicle can have unforeseen consequences for Israelis.

Unknown to many in the Jewish state, in case of an "emergency" (war) the military can conscript all private vehicles over a certain size and weight.

In the past this meant mostly trucks and buses, for few Israelis owned private off-road vehicles. But Israel's rapidly rising per capita

income has created a new wealthy class that is flexing its purchasing muscle and buying, among other things, off-road vehicles such as Land Rovers, Mitsubishi Pajeros and Toyota 4x4s.

As with owners of other heavy vehicles, they are required to register their prized and expensive vehicles (which, thanks to high taxes, can cost more than \$60,000 with the Israel Defence Forces). Moreover, every four years they must report for call-up exercises to measure the time it takes to get to their assigned units.

The IDF stressed the

military did not bother too much with private off-road vehicles. "The army used not to hassle the private off-roaders because there were so few," said Mr Yoram Izy of Eastern Automobile Company, which imports Land Rovers. "But suddenly they came up like mushrooms."

These luxury utility vehicles, which rarely make it much beyond north Tel Aviv, are the perfect command vehicles for the desert tracks and mountain trails that ring Israel's borders. The IDF stressed the

time is your most valuable commodity

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MONDIAL ASSISTANCE

# Tory chief raises cold war spectre

**Mr Brian Mawhinney**, chairman of the governing Conservative party, made a suggestion yesterday that victory at the next election for the Labour party could leave Britain at the mercy of a resurgent Communist Russia. George Parker writes at Westminster. As senior Conservatives warned party workers to prepare for an election next year, Mr Mawhinney exhorted the language of

the cold war in a surprise new tactic in the fight against Labour.

In his new year's message to the party, Mr Mawhinney said Mr Tony Blair, the Labour leader, would hand British sovereignty to Brussels. He also recalled the Labour leader's membership of the parliamentary Campaign for Nuclear Disarmament in the 1980s. "With communists back in prominence in Russia, Britain could never feel safe with a former CND member in 10 Downing Street," Mr Mawhinney said.

## Trades Union Congress

### Single currency for EU wins strong support

By Robert Taylor,  
Employment Editor

The Trades Union Congress will campaign strongly next year for UK membership of a European monetary union in spite of growing doubts inside the Labour movement.

Mr John Monks, the TUC's general secretary, said in an interview that he wanted to reach agreement with the Confederation of British Industry on pressing for economic and monetary union as part of a move to develop closer accords with employer organisations.

"The prospect of not being in Ecu would be very dispiriting for British industry," he said.

"The TUC is the most pro-European of our major national institutions. We want to see positive signs that we will be at the core of any Ecu."

He says money union is essential to ensure economic stability in Europe and to increase employment. He opposes relying on competitive devaluation as a way to manage the British economy. "It gives the wrong note," he said. "Our role as a reluctant participant in the EU has not served the country well."

The Labour party, which has close links with trade unions, is widely seen as more enthusiastic.

Mr Blair's aides reacted with astonishment at the attack, which they claimed showed the Conservatives were unsure how best to attack the Labour leader. "To suggest that Tony Blair is some kind of unconstructed leftie is incredible," one said.

Both Mr Mawhinney and Mr Michael Heseltine, deputy prime minister, made clear that their party could be forced into an early general election if its House of Commons majority, now down to five, continues to dwindle. Mr Heseltine

said he wanted the government to run its full term to allow the economic recovery to feed through to people's pockets, but added that the party was ready to fight at any time.

"The Conservative party will increasingly become a fighting machine as 'Opposed to a government administering the country,'" he said. In an interview with ITN, Mr Heseltine rebuffed calls from Tory Eurosceptics for a Conservative commitment not to join a European single currency in the lifetime of the

next parliament. He said Britain would disqualify itself from shaping economic and monetary union if it ruled out adoption of the Euro.

"I think it would be inconceivable we would abandon our position at the conference table," he said.

His comments reinforced the position of Mr John Major, prime minister, but infuriated MPs on the Conservative Right, who believe that outright opposition to the Euro could be a vote winner at the next British election.

Jubilee Line extension of the London Underground railway into the area would be beyond the franchise's control. Docklands Light Railway acknowledged there were "certain risks" and said the franchise would be structured to place those risks on "the party best able to manage them", while the remuneration package would act as an incentive to the franchisee. The franchisee is likely to be chosen in the autumn.

John Authors, Public Policy Staff

## Sales of tickets exceed \$7.8bn in first 13 months

Sales of National Lottery tickets have exceeded \$7.8bn since their launch 13 months ago, said Camelot, the consortium which organises the lottery. Sales of weekly tickets have reached a total of \$2.7m while sales of the nine

NATIONAL LOTTERY scratchcard games have totalled \$1.3m. Winnings so far have totalled \$1.3m and \$1.5m has been raised for good causes. The Treasury has taken \$200m in tax from the lottery, and \$250m has been paid in commission to the 26,000 retailers who sell tickets.

Words associated with the lottery are to be included for the first time in dictionaries of English. Chambers, Collins and the publishers of Oxford English Dictionaries say their next full editions will contain scratchcard and rollover. Chambers will define scratchcard as "a form of lottery card with a thin opaque film which is scratched to reveal the allocated numbers printed beneath". Rollover is the term used when the winning number for the top prize for a week is not bought so that the prize is added to the following week's top prize.

"The impact of the National Lottery on the language has been remarkable and a number of spin-offs has occurred such as 'scratchcard,'" said Mr Martin Meller, editor of Chambers dictionary.

PA News

## UK NEWS DIGEST

### Drugs link is alleged in Ireland killing

The man shot dead in front of his three-year-old son in Northern Ireland on Wednesday night was shot in the legs as a punishment by the Irish Republican Army seven years ago, police disclosed yesterday. An organisation calling itself Justice Action Against Drugs admitted responsibility for the killing in his Belfast house of Mr Martin McCrory, a 30-year-old small-time criminal described by police as a burglar and car thief with little involvement in drugs trafficking.

He was the sixth man shot dead in Northern Ireland since ceasefires were declared late last year by the IRA and its anti-nationalist rivals.

Mr David Trimble, head of the Ulster Unionist party, said: "It is a matter of major concern that there now is a return to violence after nationalists assured us of a permanent peace. The government and those nationalists promoting the peace process must come clean on this. They have got to face up to what is going on and see how they can help the authorities bring it to an end." Mr Trimble's party is the largest pro-British party in Northern Ireland.

Most of the victims of the five previous killings were suspected drug dealers and the attacks were apparently part of a so-called republican purge. Republicans have also been blamed by police for 167 so-called "punishment beatings" since the IRA ceasefire.

PA News

### Opera house project not dead, say promoters

Trustees of the proposed Cardiff Bay opera house in south Wales said the project was not dead despite rejection last week by the Millennium Commission of their £30m (£18m) bid for funding. Miss Jennifer Page, the commission's chief executive, said the reasons for its decision included doubts about financial viability. Miss Page said the bid had been looked at very carefully and "it was very sad to have to turn it down." Roland Alderhouse, Cardiff

### Two companies aim at London rail franchise

The London Docklands Light Railway, which is to be franchised to the private sector in seven years from next year, says it has received strong expressions of interest from two bus companies - Stagecoach East London and Central London Bus Company. Earlier this month, Stagecoach, Britain's largest bus company, bought South West Trains from the national state-owned network on a seven-year franchise. Potential bidders for the Docklands system, which is outside the national network, were concerned about the changing market. They said the pace of development in Docklands and the timing of the opening of the new

### Pollution by vehicles heads environmental worries

Air pollution by road traffic heads popular environmental concerns in the UK, says a poll by Friends of the Earth, the environmental pressure group. This was closely followed by pollution of water and air by factories and industry. When asked who should be responsible for solving the country's environmental problems, 78 per cent said the government, industry and individual behaviour came equal second with 48 per cent.

David Lascles, Resources Editor

Jack and Jessica were the top: Jack and Jessica were the most popular names for babies born in Britain in 1995, says a survey by the Office of Population Censuses and Surveys of all births registered in the year. Jack and Jessica were third in the 1994 league. Lauren was second favourite for girls for the second successive year while Rebecca dropped from first in 1994 to third in 1995. Thomas fell from first to third in the boys' league. New entries to the top 50 were Kayleigh for girls and Charlie for boys.

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# The FT REVIEW of

"Straight along this road. You can't miss it. It's the big building with a rope ladder hanging over the wall" Isle of Wight police officer, asked for directions to Parkhurst prison

"Those loan guarantees are about saving faces, families and fortunes of morons who, for the second time in a generation, plunged vast slices of America's wealth into Latin regimes - only to be fleeced and burned like country bumpkins." Patrick Buchanan

"In criticizing the political views of Patrick Buchanan, Mr Bennett said 'it's a real us-and-them kind of thing,' not, as we reported, 'it's a real SAM kind of thing.'" *The New York Times*

"Jill will go down in history as the Joan of Arc of veal." Brigitte Bardot on Jill Phipps, killed during animal rights demonstration

"Hungarian meat producers merge, seek BSE listing." *Reuters*

"The old lady inside the chalet got the shock of her life. It's not a common thing to have cows landing on your roof." Coastguard spokesman in Branscombe, Devon

"I guess the lesson is that 79-year-olds shouldn't be rollerblading." Widow of retired US diplomat Angier Biddle Duke, who died during that pursuit

"Watch that Oprah woman and it just gives you ideas. Can't follow up on half of them, of course. Wish I'd known about them when I was a bit more agile." Roland, 85, interviewed in *Guardian* about sex and the senior citizen

"My place looks like a bachelor flat, but that would be wrong. I don't think you can be a transvestite and a bachelor." Comedian Eddie Izzard

"I've been to London today and the streets of London are full of fruits and vegetables." Derbyshire greengrocer Brian Godfrey after being ordered to remove a pavement display

"I'm buggered if I'm going to spend the summer suing Bock." Tiny Rowland abandoning a legal action against his erstwhile ally at Lorient

"I hope members of the government use their intelligence... and keep their belts fastened and their zips up." Tory conference delegate Matthew Jeffery

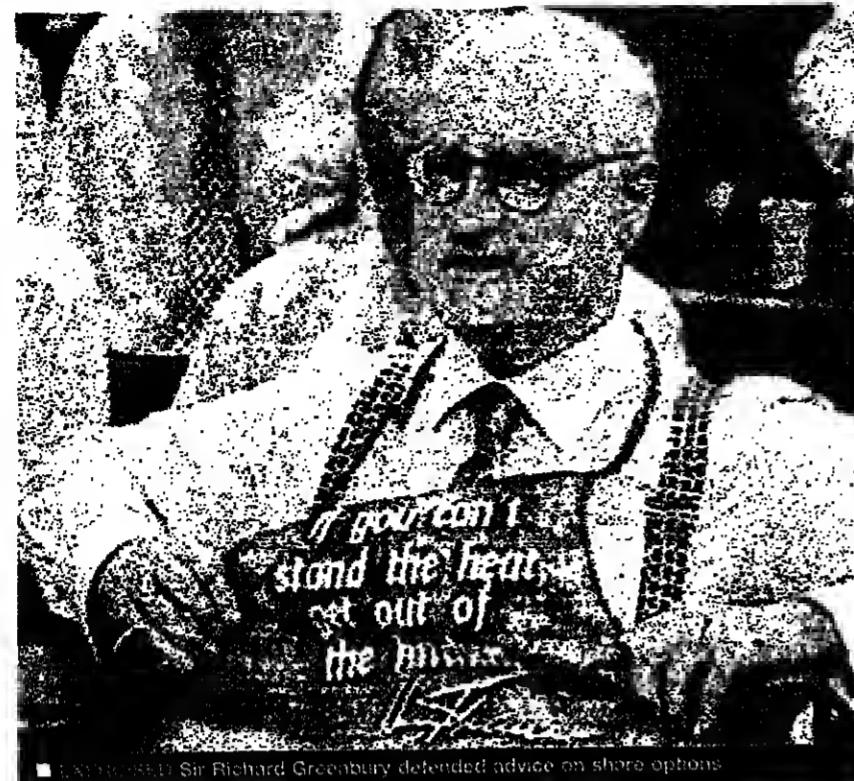
"From my husband and watching Channel Four." Silvana Asiby explaining where she had learned the swear words discussed during the Tory MP's unsuccessful libel action

"It is time to put up or shut up." John Major

"Brussels should let some sleeping dogs lie, and should learn that you cannot harmonise the dachshund and the English bulldog by cross-breeding." John Redwood

"It would be an odd twist of fate to create a new One Nation party when you have destroyed your own." Lord Prior reviewing Lady Thatcher's "The Path to Power"

"She's a fading old fascist as far as I'm concerned." Australian legislator Richard Jones after walking out on Lady Thatcher



**Disconnected**  
Lord Young,  
James Ross  
**Wrapped**  
Reichstag  
**Snapped**  
Quaker Oats  
**All-male**  
productions  
As You Like It  
Swan Lake  
Castration  
committee  
**Out for a bout**  
Mike Tyson  
Headbanger  
Richard  
Holbrook



**Non-starters**  
Dr Henry Foster  
Schengen  
Colin Powell  
**Non-finishers**  
Mick Newmarch  
Edouard Balladur  
Rudolf Schorping  
Pete Wilson  
Arlen Specter  
Willy Claes  
Robbie Williams  
**In a hole**  
Eurotunnel  
in the pits  
Coal Investments

**Take or pay**  
British Gas  
**Take the pay**  
Cedric Brown  
**He, he je nog**  
werk?  
Ruud Lubbers  
**Dywodwch**  
hvwmw i barwur  
Albaniaid, John  
Redwood  
"Our country is  
based on one  
currency, one  
parliament, a  
common  
language, one  
common law."



## JANUARY

**N**ewt Gingrich becomes the first Republican Speaker of the House in 40 years and celebrates by reading extracts from the Contract with America. Maurice Saatchi leaves Saatchi & Saatchi to found the New Saatchi Agency, while Andy Cole leaves Newcastle United for Manchester United for £7m, a record transfer fee involving a British football club. The figure is topped three times before the end of the year.

An earthquake in Kobe kills 6,000 people. No one had predicted the quake, in spite of the hundreds of billions of yen that Japan spends on earthquake research and safety measures each year. Russia destroys much of Grozny, getting the better of a war against Chechen separatists, while Mexico's December devaluation triggers a full-blown financial crisis and a \$50bn bail-out orchestrated by the US.

Sir Iain Vallance, £663,000-a-year chairman of British Telecommunications, says he might find it "relaxing" to work a junior doctor's hours. Lord Wakeham, who was responsible as energy secretary for privatising regional electricity companies, joins the board of N.M.Rothschild, the merchant bank that advised those companies. S.G.Warburg starts what turns out to be its final year as an independent investment bank by pulling out of the Eurobond market that Sir Siegmund Warburg created 30 years before.

## FEBRUARY

## MARCH

**B**arings collapses after it emerges that Nick Leeson, a 28-year-old futures trader from Watford, has hidden away £830m in losses on secret trades. Leeson flees Singapore for Malaysia. "It's all deeply weird," says one executive.

Flooding on the Rhine continues, and forces about 350,000 people in western Europe to evacuate their homes. Newt Gingrich rules out standing for president. Nine months later he will announce that he is ruling it out again.

An embattled John Major asks for "time" and "trust" for talks on the future of Northern Ireland to succeed. Ulster Unionists proclaim the talks "dead" after a draft of the UK-Irish proposals leaks, but talks drag on all year. England football fans cause a match against Ireland in Dublin to be abandoned by rioting while chanting "No surrender to the IRA". Dow Jones Industrial Average breaks 4,000.

Michael Heseltine, at this point still merely trade and industry secretary, kicks off a year of action in the utilities sector. He says he will not refer Trafalgar House's hostile £1.2bn bid for Northern Electric to the Monopolies and Mergers Commission. But Trafalgar loses heart and withdraws from battle, a retreat beginning a year-long rout for the conglomerate.

Punkutawney Phil, the groundhog unspoil by cinema fame, failed to see his shadow, auguring an early spring.

## APRIL

**A** car bomb destroys a federal office building in Oklahoma City, killing 167 people. Media suspicion turns at first to Moslem fundamentalists, but later right-wing militiamen from the heart of America are arrested. US citizens discover that thousands of their compatriots are arming themselves against the government, which they think is trying to destroy the country. Meanwhile the dollar just keeps falling against the yen. It reaches new postwar lows, at times sinking below Y80.

Yet the US continues to enjoy low inflationary growth, as does the UK. Imperial Chemical Industries embodies the good fortune of much of British manufacturing, reporting a 137 per cent rise in pre-tax profits for the first quarter.

Despite this John Major remains embattled. After he restores the Tory whip to a group of MPs expelled from the party for Euroscepticism, they return saying they plan to keep fighting. Also, Labour finally abolishes Clause Four, its commitment to nationalisation. The government does celebrate "another triumph for deregulation", as it sweeps away a 200-year-old restriction on "public dancing" on Sundays. Few Britons make immediate use of their new freedom.

Bosnian Serbs and Moslems reject a United Nations appeal to extend their four-month ceasefire.

## MAY

**B**ritish investment banking continues its vanishing act, as Swiss Bank Corporation takes over S.G.Warburg's investment banking business for £850m. Jacques Chirac takes over the French presidency from François Mitterrand. Carlos Menem becomes only the second Argentine president to be re-elected, and Will Carling is reinstated as England rugby captain after he is briefly sacked for saying the sport is run by "57 old farts", who seemed intent to live up to their billing.

There is less cheer for John Major, as in local elections the Conservatives lose 2,027 seats, almost half the number they contested. Major says resigning is "not on my mind".

When he visits Londonderry, clashes between Sinn Fein supporters and police compel him to change his schedule at the last minute. But Sinn Fein has its first face-to-face talks with the British government for 23 years; Martin McGuinness and Northern Ireland minister Michael Ancram do the honours.

Intuit! Out of it, says Microsoft, dropping \$2bn bid for US software house. Fugitive German financier Jürgen Schneider is arrested in Miami, with a tan where he once had a toupee. New Saatchi, agency set up by Maurice Saatchi, snatches the British Airways account from Saatchi & Saatchi. Blackburn Rovers win England's football Premiership.

## JUNE

**F**ed up with being embattled, John Major resigns as Conservative Party leader and tells his critics within the party to "put up or shut up". He may have been expecting a challenge from an exiled no-man such as Norman Lamont, but the man to put up is heavyweight Welsh secretary John Redwood, who resigns from the cabinet to stand. Douglas Hurd compounds Major's worries by resigning as foreign secretary. Britons are more interested in Hugh Grant, the actor arrested for performing a "lewd act" in a car in Los Angeles.

Japan admits that problem loans at its banks total £40,000bn, about 10 per cent of its GDP and far worse than previously thought. ITT, the US corporation that embodied the conglomerate, says it is to split into three parts.

Shell, bowing to public pressure, shelves its plan to sink the oil storage platform Brent Spar in the Atlantic. The company apologises to John Major, who had defended the sinking. Salomon Brothers also bows to pressure, abandoning a plan to cut salaries of its highest earners by as much as two-thirds after some of the high earners resign.

South Africa wins the rugby World Cup, and Nelson Mandela appears on the field before the final wearing a Springbok jersey. The Financial Times starts printing in Leeds.

10 JULY 1990



## INTERNATIONAL COMPANIES AND FINANCE

## NEWS DIGEST

**Gaz de France chairman named**

Mr Pierre Gadonneix was yesterday formally named the new chairman of Gaz de France, the state-owned gas utility company. His appointment, confirmed by the ministry of industry, follows the decision to appoint his predecessor, Mr Loïc Le Floch-Prigent, to be head of SNCF, the French national railway company.

He will be officially proposed as a candidate to the government by a board meeting on January 2, and his appointment is expected to be ratified the following day by the French cabinet. Mr Gadonneix's nomination is unusual partly because he is an internal candidate, whereas many recent French companies – in the private as well as the public sector – have preferred to recruit people from outside.

Born in New York and a graduate of Harvard Business School and the elite Ecole Polytechnique in Paris, he joined Gaz de France as managing director in 1987 after working for the French industry ministry.

Andrew Jack, Paris

**Hollinger expands in Canada**

Hollinger, the publishing group controlled by Mr Conrad Black, has expanded its presence in Canada by buying 14 daily and weekly papers in the prairie provinces of Saskatchewan, Manitoba and Alberta. Terms of the deal were not disclosed. Each of the two dailies included in the transaction, the Regina Leader-Post and the Saskatoon Star-Phoenix, has an average circulation of about 65,000. The vendor is Armadaire, a family company based in Saskatchewan.

Following the deal, Hollinger's stable will include 162 dailies and 474 other papers, mainly in North America, the UK and Australia. Hollinger is the controlling shareholder in the UK's Telegraph group and has a minority stake in Southam, Canada's biggest daily newspaper chain.

Bernard Simon, Toronto

**Suncor in Australian accord**

Suncor, one of western Canada's two oilands producers, is working with two Australian partners to test new technology to bring the big Stuart oil shale deposit near Gladstone, Queensland, to production. Suncor will spend C\$7m (US\$6.15m) on preliminary engineering.

By late 1996 Suncor and partners, Southern Pacific Petroleum and Central Pacific Minerals, will decide whether to proceed with a small commercial plant with daily capacity of 4,500 barrels and costing about C\$200m. Suncor would receive a 50 per cent interest for a C\$65m investment. Later stages would raise output to 85,000 barrels daily within 10 years. This would require investment of about C\$2bn.

Suncor, formerly controlled by Sun Oil of the US, is spending \$1bn over the next five years to increase synthetic and conventional oil output in western Canada. It now produces 75,000 barrels daily of synthetic oil from its Alberta oilands plant which started up in 1965. It also operates downstream in eastern Canada.

Robert Gibbons, Montreal

**France Télécom voice mail move**

France Télécom, the state-owned telecoms group, announced that a voice mail service would be in operation in all its card-operated public phone boxes by the middle of next year.

For a fee of FF4.05, callers from the country's 158,000 card pay-phones will be able to leave a recorded message of up to 30 seconds for the person they are ringing if the line is occupied. They can choose up to four times in the future when the number they tried will be called again automatically and the recorded message played back over the phone.

The service is already experimentally in place in a number of phone boxes. There are 300,000 pay phones in France, taking 1.5m calls this year. Slightly more than three-quarters of the phones are card-operated.

Andrew Jack

**Federated to take up-market chain west**

By Richard Tomkins  
in New York

**Federated Department Stores**, US owner of Bloomingdale's and other department store chains, plans to launch its up-market Bloomingdale's format in California next year – a rare foray west of the Mississippi for the Bloomingdale's chain.

The company named four locations in California where it expects to open Bloomingdale's stores in November 1996, but also announced it was shedding 1,558 jobs as part of a rationalisation of its store portfolio on the west coast.

Bloomingdale's is one of the best known names in US retailing. At present, it operates 13 department stores in nine states, but all except one – in the Mall of America in Minneapolis, Minnesota – are east of the Mississippi.

The opportunity to take the Bloomingdale's format into the west arose in October when **Federated Department Stores** completed its \$574m acquisition of **Broadway Stores**, a Los Angeles-based chain of 82 department stores, mostly in California.

The group is now in the process of assimilating the Broadway chain into its existing formats. Some 46 stores will be converted to the Macy's format and at least four will be converted to Bloomingdale's. Nine stores are being sold to Sears Roebuck, 12 will close in the next year, and the future of the rest is undecided.

Federated has taken a leading role in the recent consolidation of the US department store sector.

Its acquisition of Broadway followed soon after its coup in taking over the rival R.H. Macy chain, then in Chapter 11 bankruptcy protection, at the end of last year.

Federated's acquisitions have greatly increased the group's size and earnings power.

The Macy's format is already well established west of the Mississippi. But some analysts have questioned whether the Bloomingdale's concept, until now unfamiliar in the west, will translate well to the Californian market.

**Banks near agreement on Mediaset deal**

By Robert Graham  
in Rome

A consortium of Italian banks is expected to agree by Saturday to buy 6 per cent of Mediaset, the company controlling the television interests of Mr Silvio Berlusconi's Fininvest business empire.

Six banks, headed by IMI, the merchant bank, have already pledged to purchase stakes worth some L400bn (US\$33m) and underwrite further shares to help the flotation of Mediaset in 1996.

IMI said that with the formal commitment of the last of the six banks, Monte dei Paschi di Siena, it would be possible to

tie up all the main outstanding matters related to the consortium before the year end.

A seventh bank, the state-owned BNL, has indicated it would like to buy a stake of about 1.5 per cent. However, it has proposed that this be done through Albacon, the joint venture it formed earlier this year with British Telecommunications to operate and develop the BNL group's extensive telecoms network.

BNL said yesterday this showed that the bank viewed the investment with "industrial logic". BT was approached just before Christmas and has asked for time to consider the

deal. A decision is unlikely before mid-January. But BT's presence in Mediaset, albeit through a small joint-venture stake, would add a new dimension to the direction of the TV group's development strategy.

The Italian banks now involved apart from IMI are Banca di Roma, Monte Paschi, San Paolo di Turin, Commercio Italiana and Cariplo.

The cash injection would be included in Fininvest's 1995 accounts, allowing debt to be cut from its 1994 level of L3.200bn. It will also pave the way for foreign institutional investors to acquire shares in Mediaset before flotation, scheduled for mid-1996.

The involvement of the banks is the second stage of a complex operation under which Mr Berlusconi aims to bring in outside shareholders for his three commercial television channels and his profitable Publitalia advertising arm. Mediaset is expected to make a L350m net profit this year, on a L3.300bn turnover.

Mr Berlusconi's aim is to lower his stake and that of his family to less than 50 per cent, and move towards flotation of Mediaset to avoid a conflict of interest with his position as a politician. But the operation has been criticised for its lack of transparency and because Mr Berlusconi

will retain effective control.

Mr Berlusconi's opponents also claim that banks, most of whom still have some form of state ownership, are abusing the spirit of the 1990 television licence law by taking direct stakes.

The first stage of the operation took place in July when two of Mr Berlusconi's existing TV associates, Mr Leo Kirsh, the German TV magnate, and the Rupert family of South Africa, agreed to take up to 20 per cent with Saudi prince al-Waleed bin Talal bin Abdul for a total of L1.800bn.

It is not clear how much of this money has already been paid.

**French engineer with vision for the future**

TF1's chief is confident his TV station is moving in the right direction, reports Andrew Jack

**M**r Patrick Le Lay may not look much of a media star, but the chairman of TF1, the commercial television station which gathers the highest audiences in France, has recently had his fair share of time in the spotlight.

This autumn he threatened legal action against a competitor over the latest attacks on the quality of TF1's programming. Later, he was in the headlines again after spending nearly two days in police custody in connection with an investigation into alleged corruption.

Mr Le Lay looks much like the rational engineer of his training. He made the leap from engineering to media shortly after his long-time employer Bouygues, the construction group, acquired the largest stake in TF1 when it was privatised in 1987.

But when he starts talking, it is clear that much of the flamboyance of television has helped colour his language.

No subject angers him more than the role of the French state in influencing the structure and operation of the television industry.

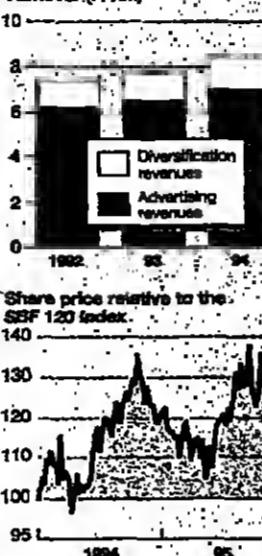
He complains that the state prevents TF1 from offering regional news broadcasts, a block not placed on France Télévision (the state-owned body controlling France 2 and France 3, the two public channels), which he says operates without the "obligation to understand it all."

He suggests the country's complex system of television production and broadcasting quotas was created by "madmen". He rattles off the government's requirements that

be invested 23 per cent of turnover

**TF1 Group**

Turnover (FFm)



cent in the first half of the year to FF4.8bn (\$776m), but the market has been growing faster – at about 6 per cent. Mr Le Lay replies that one reason has been "dumping" by France 3, offering rates 20 per cent below those of TF1.

Some say TF1 has sought to win back market share by broadcasting ever more popular and vulgar programmes – a policy of "bum, bum and bum" regularly mocked on the *Guignols* satirical puppet show broadcast by Canal Plus, TF1's

parental rival.

Mr Le Lay suggests many of the critics of TF1 are on the political left and have never come to terms with the channel's privatisation.

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As for the testing from Canal Plus, which he calls "obsessional", he has replied robustly by starting legal action against the group.

Mr Le Lay also argues his channel broadcasts more "fiction" than its rivals – although the quality of such shows is open to debate.

He maintains that the television of the future will be dominated by three themes: news, fiction and talk shows and quizzes.

It is in this latter category of "Americanised", highly popular and cheap studio-based broadcasting that the channel has been touched by corruption allegations.

Yet he remains convinced that "there will always be a future for generalist television". He says: "There is a limit in household budgets for paying subscriptions. We are not in trouble."

Meanwhile, Mr Le Lay

has committed to two specialist niches within cable television. TF1 relaunched Eurosport in 1991, which he predicts will be profitable in 1996. Last year, it also started LCI, a news channel, which he estimates will be in the black within five years.

He says he is "serene"

about the company's financial position. He adds that in a reflection of his confidence in the future, he expects Bouygues gradually to increase its 3.5 per cent stake to about 40 per cent.

But Mr Brendan Hoey, analyst at Morgan Stanley, says:

"We remain cautious in the long term." Operating costs have been rising, he argues, at a time when advertising revenues have been falling, and he raises questions about potentially high-risk investments in digital broadcasting.

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n Law by taking stakes.

The first stage of the negotia-  
tion took place in July, when  
two of Mr. Berlusconi's chief  
TV associates, Mr. Le Lay  
and the Vietnam TV magnate  
the Rupert family of  
Africa, arrived in late July  
to meet with Saudi oil  
baron Khalid bin Talal bin Abd  
It is not clear how much  
of this money has already been  
paid.

**e future**  
ports Andrew Jard

These include suggestions  
that TFI could return to the  
former head of the state-  
controlled lottery organiza-  
tion to extend their  
rights to transmit  
two rights a week.

Mr. Le Lay will not say  
these allegations, although  
not the very first to file them as "prosthetic".

**F**or the future, Mr. Le  
says he is "as  
about the company's  
financial position. He adds  
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from 10 per cent stake to the  
present 5 per cent.

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Since when advertising  
revenue have been falling at  
a rate of 10 per cent, while  
total broadcast investment  
has been growing.

Meanwhile, Mr. Le  
picks up his commitment  
to the latest matches with a  
new company, TFI, which  
he will join in 1991, which  
he will be profit-  
able next year, it also  
plans to news channel  
which will be in  
the next few years.

Mr. Le Lay remains  
cautious, but there will always  
be a general  
optimism, he says. "The  
market is household bank  
private and corporate," he  
concludes.

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*Building*

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## INTERNATIONAL CAPITAL MARKETS AND COMPANIES

## US long bond yield flirts with 6%

By Maggie Urry in New York  
and Richard Lapper in London

The US Treasury 30-year long bond continued to flirt with a 6 per cent yield yesterday in thin post-holiday trading, with the yield just dipping below the figure in morning trading.

The long bond yield almost broke through the 6 per cent level earlier this month but backed away. Long-dated yields have not held below 6 per cent since late 1993.

Near midday the long bond was 6 higher at 12.4 to yield 5.95 per cent. At the short end of the maturity spectrum the two-year note added 6 to 104 to yield 5.200 per cent.

Activity was low as many investors had already positioned their portfolios for the year-end before the holiday season began.

Traders lacked economic statistics to give direction to the market, as the government

shutdown continued to delay the publication of data.

However, dealers found signs of a slowing of the economy in other statistics. A deceleration of activity is favourable for bond prices as it could encourage a further cut in interest rates.

## GOVERNMENT BONDS

Thursday usually brings weekly initial unemployment claims figures. However, the bond market could take some encouragement from indications of a slowing job market, as the Conference Board's "help wanted" index showed a decline in job advertisements in November. The index fell from 131 in October to 127 in November.

A fall in the American Production and Inventory Control Society's business outlook

index in December from 44.8 in November to 43.8. APICS said the decline largely occurred in the future components of the index, which include new orders and production plans.

■ The Bank of England yesterday announced plans to extend the maturity range of government stock early in 1996.

A new long-dated stock - with a maturity of 2020 or longer - will be auctioned on February 28 next year. The UK's longest-dated existing stock - which matures in 2017 - was issued in April 1992.

The Bank also announced the auction on January 31 and March 27 of two shorter-dated gilts, carrying a maturity range from 2000 to 2002.

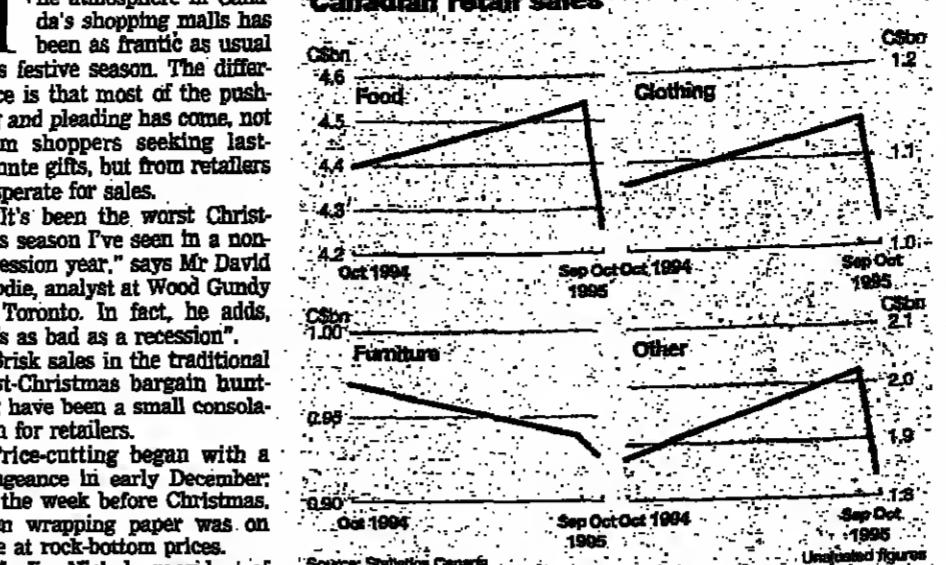
Edged market-makers expressed interest in the issue of a new ultra-long stock at a meeting with the Bank of England earlier this month.

Institutional investors such as pension funds and insurance companies have been pressing for the issue of longer-dated paper, which they use to match long-term liabilities.

## Poor season for Canada's retailers

Disappointing Christmas capped a difficult year, says Bernard Simon

## Canadian retail sales



Source: Statistics Canada

stores. Wal-Mart spent C\$275m (US\$202m) refurbishing the outlets, added nine stores of its own, and cut a swathe through traditional Canadian retailing customs with its policy of "everyday low prices".

The US group claims it has boosted sales in the former Woolco stores from C\$125 to more than C\$200 per square foot, and that its share of the discount department store market has soared from 22 per cent to 40 per cent since early 1994.

Even before Christmas, Wal-Mart's growth had unleashed a fierce price war with Zellers, a chain owned by Hudson's Bay, as well as US-owned Kmart and Sears.

A squeeze on margins was the main factor behind The Bay's poor third-quarter performance. The "category killers" were subsequently drawn into the battle for market share.

Weak Christmas sales are expected to push many small retailers to the wall. Bigger chains have also been forced on to the defensiva. For instance, competition from the new sporting goods behemoths has led some store chains to shrink their sports sections.

Home Depot has trimmed its planned 1996 expansion from 10 new stores to five. Molson, the brewing group that owns the remaining 25 per cent of Home Depot Canada, recently blazed a two-thirds drop in quarterly operating profits from its retail business "on very poor" conditions in the home improvement market.

Wal-Mart however, appears unfurled by the storm it has helped create. An official says that Christmas sales climbed at a double-digit rate; that the Canadian unit will report an operating profit for this year; and that 1996 expansion plans - starting with four new stores early in the year - are on track.

"The company has been tickled pink by the response of Canadian consumers," he says.

## FT writers look at the best performing shares around the world in 1995

## Sweden's investors opt for security



Sweden's forestry companies weighed in with record profits in 1995, but those who expected a stock market reward to match that of the more fashionable high-technology shares were disappointed, writes Hugh Carnegy in Stockholm. Investors worried that the rapid upturn in demand and prices would be replaced by a roll into the downside in the highly cyclical sector.

The companies and many analysts insisted underlying demand for paper products was set to continue. But in October a rise in prices to \$1,000 a tonne for benchmark pulp failed to stick; the pessimistic tone was confirmed and stocks fell. The pulp and paper index

on the Stockholm stock exchange was down 15 per cent at Christmas from the beginning of the year, against a 16 per cent rise in the General Index.

Pharmaceutical stocks con-

tinued to be among Sweden's top performers; the chemical and pharmaceutical sector index was up 48 per cent by Christmas. Financial stocks also had a good year, and the banking and finance index was up 27 per cent at Christmas.

But the best performers of all were in a sector Sweden is not so famous for - security. Locks group Assa Abloy was up 156 per cent - best of the regular stocks - while Securities was up 57 per cent.

## Japanese on track

It has been a good year for Japanese railway stocks, the best performing sector, up 13

per cent since the start of 1995. Their strong performance has less to do with the number of passengers carried than their large land holdings, which mean railway shares show a strong correlation with real estate stocks, writes Emiko Terazono in Tokyo.

The sector has been boosted by the ruling coalition's proposals to cut property-related taxes, which have been imposed on leading land owners including property companies, railways and department stores. "Over the longer term, a reform in the asset tax should lead to stabilisation of land prices, which should benefit the private railways," says Tom Burns in Madrid.

However, analysts believe that there could be some clouds on the horizon. Ahorro Corporacion Financiera has downgraded Gas Natural to hold, arguing that its high share price - Pta18,160 - reflects all the positive factors over the last two years and that it has now entered a risk zone.

In contrast, shipping proved the worst performer of the year, declining 17 per cent. Despite a brief rally thanks to the fall in the yen during the

summer, the sector has been hit by concern over weak liner freight rates.

## Spain goes for gas

Gas Natural, the dominant gas importer and domestic distributor, was the stock of the year in Spain during 1995 and gas distribution was the best performing sector on the Madrid market with a rise of 51.1 per cent in local terms, writes Tom Burns in Madrid.

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Further markets will be covered over the coming days.

tures," concluded Ms Sherry Cooper of Nesbitt Burns.

Clothing sales fell for the fourth consecutive month and year-on-year furniture sales were down 4.2 per cent. According to Radio Shack's Mr Nichols, computer sales have been slow, with buyers resisting the latest wave of high-priced machines with powerful Pentium chips.

A soft jobs market, high household debts and accelerating public spending cuts, especially in Ontario, have all discouraged Canadians from opening their wallets.

The national unemployment rate is currently 9.4 per cent. Ontario's recently-elected Conservative government has cut welfare payments by 21 per cent and is expected to lay off thousands of civil servants in 1996.

Political uncertainty stemming from October's independence referendum in Quebec appears to have made the mood even bleaker.

Consumers cannot be entirely blamed however, for the retailers' woes. Competition has also been sharpened by a hordes of US chains that

have swarmed across the border in the past year or two.

They have included "category killers", such as Sports Authority and Sportmart in sportswear, and PetSmart for pet supplies. Their outlets occupy cavernous warehouse-type sheds, usually on the outskirts of large cities, and offer a product selection and prices that few department stores or small retailers can match.

Petsmart aims to open about a dozen stores, each covering as much as 26,000 sq ft, in southern Ontario by mid-1996. Roma Depot, the Atlanta-based hardware chain, bought a 75 per cent stake in a seven-store "warehouse outlet" chain last year; it has subsequently added a dozen new stores. Borders, a US bookstore chain, has outlined plans for a thrust into Canada, amid loud protests from smaller Canadian booksellers.

However, none of these newcomers has had a greater impact than Wal-Mart, the Arkansas-based group which invaded Canada in early 1994 by buying 122 dowdy Woolco

stores.

Christmas has brought home to the retailers what economists have known for some time: that Canadian consumers are neither willing nor able to indulge themselves.

Retail sales slipped by 0.7 per cent in October, the latest figures available. "There were absolutely no redeeming features," concluded Ms Sherry Cooper of Nesbitt Burns.

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## WORLD BOND PRICES

## BENCHMARK GOVERNMENT BONDS

	Coupon	Red	Price	Days' change	Yield	Week ago	Month
Australia	10.000	02/05	110.1800	0.45	8.48	8.52	
Austria	4.000	02/05	102.1200	-0.12	6.65	6.70	
Belgium	6.500	02/05	93.6500	-0.150	7.78	7.78	
Canada	8.750	12/05	111.4000	-0.090	7.12	7.40	7.53
Denmark	8.000	03/05	105.2000	+0.140	7.25	7.39	7.57
France	8.750	04/05	107.1000	+0.120	5.95	5.92	5.17
Germany	7.750	10/05	107.8000	+0.080	5.85	5.87	5.87
Ireland	6.250	10/04	92.4500	-0.100	7.44	7.58	7.57
Italy	10.300	02/05	99.1800	-0.270	10.63	10.75	11.27
Japan	No 129	6.400	03/05	118.7732	-0.315	1.63	1.42
No 174	4.800	05/04	111.8370	-0.303	2.86	2.70	2.80
Netherlands	8.750	02/05	102.0000	-0.020	6.65	6.70	6.51
Portugal	8.750	02/05	102.0000	-0.020	6.65	6.70	6.51
Spain	10.150	01/06	107.8200	-0.100	6.71	9.94	10.57
Sweden	6.000	02/05	84.6500	+0.114	8.52	8.74	9.16
UK Gilts	8.500	02/00	107.174	-0.52	7.42	7.53	7.69
US Treasury	5.875	11/05	101.223	+2.22	6.64	5.85	6.81
7.625	06/25	112.04	+5.82	5.95	6.20	6.22	
ECU French Govt	7.500	04/05	103.4300	+0.150	7.09	7.09	7.39
London clearing, New York ready							
Yields: Local market standard.							
† Gross (including holding gain of 1.25 per cent payable by nonresidents).							
Source: AMCI International							

Latest Treasury Bills and Bond Yields

	One month	Two years	5 years	10 years	20 years
Bond rate	5.4	6.0	6.2	6.4	6.4
Fund rate	5.4	5.8	6.0	6.2	6.2
Revolving credit	5.3	5.4	5.5	5.6	6.0
Yield to 30 years					

Source: US, UK & Jap. data as disclosed

Yields: Local market standard.

† Gross (including holding gain of 1.25 per cent payable by nonresidents).

Source: AMCI International

Open Int.: Mar 120.34, Jun 120.76, Sep 120.80, Dec 119.80.

retailers  
Bernard Simon

stores. Wal-Mart spent \$250 million refurbishing outlets, added one square foot, and cut a swathe through traditional Canadian retailing, with its price "everyday low prices".

The US group claims it has boosted sales in the last two years from Cdn\$1 billion to \$2 billion per year, and that its stores at different departmental levels have grown from 2% to 10% per cent since 1991.

Even before Christmas, Marks' growth had unleashed a pricing war with its Canadian rivals, as well as US supermarket chains.

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A squeeze on margins is the main factor behind Marks' poor third-quarter performance. The "category killer" battle for market share was subsequently drawn.

Weak Christmas sales expected to push many retailers to the wall as chains have also been hit by the defensive, instant, competition from sporting goods before their sports stores closed.

Home Depot has turned planted 1996 expansion to new stores to five fold the brewing group that's the remaining 25 per cent of Home Depot Canada. Billed as a two-fold opportunity for the operating partners in its retail business, "very poor" conditions have improved markedly.

Wal-Mart however, approached by the store's helped create. An offshoot of Christmas sales did double-digit rate but still not profit for the first half of 1995, up 10% from last year.

The company has been trying to the reputation of its treatment of

## Mali gold mine cost jumps 20%

By Kenneth Gooding,  
Mining Correspondent

The projected capital cost of the Sadiola Hill gold mine in Mali has jumped by more than 20 per cent, from US\$26m to \$30m in the past year.

Anglo American Corporation of South Africa, the world's biggest gold producer and one of the partners in the project, said yesterday it was now possible to give a realistic estimate of the cost, excluding capitalized interest, of developing a mine in a very remote part of Mali.

Some \$10m for the project had been obtained from a consortium of multilateral lending

agencies led by the International Finance Corporation (IFC), a World Bank offshoot, and the balance would be supplied by shareholders in the form of equity and interest-bearing uncommitted loans.

Societe d'Exploitation des Mines d'Or de Sadiola (Semco), the company formed to exploit the ore body, has four shareholders: Anglo and Gold Fields of Canada with 25 per cent each, the Malian government (18 per cent) and the IFC (6 per cent).

Anglo gave more details about the project than had done a preliminary prospectus in Canada. Angold intends to float on the Toronto Stock

Exchange next year.

The partners also admitted that the timing of the project to develop Mali's second gold mine from Kavay, the provincial capital - had slipped a little. The mine is now scheduled to start up in the first quarter of 1997 instead of late next year and to be in full production by mid-1997.

Anglo added, however: "Despite the remote location of this mine, in a rural area without significant industry or infrastructure, construction is proceeding satisfactorily within a tight time schedule."

The open pit mine is expected to produce about 300,000 troy ounces of gold a year. At

present the Sadiola project is known to have 141 tonnes of malleable gold to be extracted over 12 years and Anglo said additional reserves might be found.

The total cash operating cost, including revenue and cost related taxes, averaged over the life of the mine is at present estimated at \$205 an ounce.

Anglo said the Sadiola pit eventually would be 1,800m long by 350m wide and 150m deep. Cyanide leach and carbon-in-pulp gold recovery circuits would be used. Water would be pumped from a river near Diemont along a 56 km pipeline.

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## COMPANY NEWS: UK

# Land Rover output soars on overseas sales

By Haig Simonian,  
Motor Industry Correspondent

Land Rover, the four-wheel-drive vehicle maker owned by BMW of Germany, surpassed its own forecasts and built more than 127,000 units this year. The 35 per cent rise on 1994 levels reflects strong growth in overseas demand.

Land Rover, best known for its upmarket Range Rover, had until relatively recently been saying output in 1995 would be about 116,000 units, well ahead of the 94,472 vehicles made in 1994.

However a late spurt in demand, especially from the US and Japan, led to record production in the final quarter.

Output at the company's Solihull plant in the Midlands has recently exceeded 3,000 units a week, compared with 2,600 in years.

Demand in Japan jumped by more than 75 per cent in the first 11 months of this year, while sales in the US grew by almost 70 per cent. Registrations in the main continental European markets grew by about one third, while UK sales rose 12 per cent.

The company is engaged in a £150m three-year investment plan to improve production and develop new models. The most obvious result will be the new model planned for 1997, which is designed to take on Japanese sports utilities, such as Toyota's RAV-4 and Honda's CR-V.

repeating the performance achieved over the past five years.

The rise was achieved through the addition of a second assembly line for the best-selling Discovery and a move to two-shift working on the group's three models. Almost all vehicles were built in response to customer orders.

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But the company's fortunes turned sour in the early 1990s, as new competitors entered the consumer electronics market. Amstrad plunged into losses and the share price tumbled.

Mr Sugar, the group's main shareholder with a 35 per cent stake, warned other holders that the group had run out of "blockbuster" new products and launched a 30p-a-share (now equivalent to 15p after a share consolidation) buy-back bid in December 1992.

His proposals were rejected and, in the face of criticism of the board, he promised he

together would add up to more than £100m."

Granada also plans to remind shareholders of its results, announced the same day as the bid on November 22 and ahead of market expectations at £285m, up 32 per cent.

Since then Mr Allen said the bid battle had overshadowed other good news for Granada, including the eight new channels it will launch with BSkyB next year and the White Paper that will allow the group to add to its two terrestrial television licences.

Those synergies are part of the £100m of savings Granada has claimed can be made in the year to September 1997. Mr Allen yesterday broke them down into four categories.

First, the head office costs would be reduced as the operational structure of Forte was reorganised. Granada's head office staff of 24 would be increased to 32 – compared with Forte's 300 plus.

Second, purchases of food and beverages would be almost doubled to £280m, creating opportunities for better discounting.

Third, the marketing division would be rationalised, cutting Forte from more than 30 different agencies to three.

Fourth, the catering brands – particularly Little Chef – would be developed.

"We have done a very detailed review," said Mr Allen yesterday. "All of these

shares closed up 1p at 644p, well below the 697p ahead of the bid. It is offering four new shares plus £23.25 cash for every 15 Forte shares, with a fully underwritten cash alternative of 321.67p.

At yesterday's close, excluding the 7.9p dividend, the offer values Forte shares at 324.6p. Forte shares closed down 2p at 320p.

would appoint Amstrad's first non-executive directors and split his own roles by appointing a chief executive.

Mr Geoff Samson and Mr Michael Beckett were appointed non-executive directors a few months later, but it took until the summer of last year for Mr Sugar to find a suitable candidate for the chief executive's job. Mr Rogers joined Amstrad with a clear mandate to restructure the group, in particular to stem the losses in its old core consumer



Mirror image cracks: Alan Sugar (left) and David Rogers

electronics business.

In November last year he unveiled his reorganisation strategy under which Amstrad has been turned into a holding company with operating subsidiaries in the consumer electronics and personal computer sectors.

Amstrad consumer electronics (Ace) was to be divided into two slimmed-down units, one performing a traditional trading role – buying products mostly from south-east Asia for sale in the UK – and the

other focused on spotting new business opportunities.

Meanwhile Mr Sugar, had begun spending some of Amstrad's substantial cash reserves on higher-growth businesses to take up the running from Ace.

Amstrad repositioned itself in the PC market by withdrawing from the high-street price wars and acquiring Viglen,

its PCs direct to customers.

Dancall, a Danish cellular telephone developer bought from the receiver, began production

of advanced cellular phones. And, more recently, Amstrad acquired Dataflex Design, a UK-based modem maker.

As a result the group unveiled £2.03m pre-tax profit in October following three years of losses, despite continuing losses at Ace.

At that stage Amstrad's senior executives were suggesting Ace might break even. However, a recent internal strategy paper concluded that the old business could not be revitalised and would need to be scaled down far more. That position was endorsed in an eight-hour board meeting nine days ago at which Mr Rogers announced his decision to quit.

From the Ace range of products, Mr Beckett said PCs would probably be integrated into Viglen, the telecoms range

would become part of Dancall

and modems would fall under Dataflex. While Mr Rogers is said to have understood the logic behind this decision, he is believed to have felt that it left no real job for him. Amstrad will now look for a chief executive with financial expertise to play a coordinating role between the group's largely autonomous business units.

Mr Rogers' departure will be lamented by the City. Yesterday's share price fall reflects renewed nervousness about Amstrad's future.

## LAL sells German offshoot

Lloyds Abbey Life has sold its

lossmaking German subsidiary,

ending a three-year search for a buyer, writes Patrick Harverson.

Hauptflechtverband der Deutschen Industrie (HDI), a large German mutual insurer, has agreed to pay £50m (£77m) cash for Transatlantische Lebensversicherung (Trans leben), although only after Lloyds Abbey has injected a final sum of DM5m into the business.

The small life assurance company has a book value of £95m and the UK group will incur a £35m exceptional charge in its 1995 accounts.

# Amstrad turns sour for Sugar's choice

Paul Taylor looks at the surprise departure of David Rogers after less than 18 months

When Alan Sugar, Amstrad's outspoken chairman, picked David Rogers to be Amstrad's first chief executive, some analysts wondered whether their similar looks would translate into compatible business philosophies. Others speculated about how long the former Philips executive would last.

Yesterday's surprise announcement that Mr Rogers was quitting after less than 18 months of a three-year contract appeared to confirm the doubts.

Amstrad blossomed under Mr Sugar's mercurial leadership in the 1980s, helped by the buoyant market for home audio and video equipment, and the introduction of cut-price personal computers.

But the company's fortunes turned sour in the early 1990s, as new competitors entered the consumer electronics market. Amstrad plunged into losses and the share price tumbled.

Mr Sugar, the group's main shareholder with a 35 per cent stake, warned other holders that the group had run out of "blockbuster" new products and launched a 30p-a-share (now equivalent to 15p after a share consolidation) buy-back bid in December 1992.

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Dancall, a Danish cellular telephone developer bought from the receiver, began production

## Granada hits back at Forte's conglomerate jibe

By David Blackwell

Granada is planning a campaign next week to remind Forte's shareholders of the reasoning behind its £3.3bn (\$6.05bn) hostile bid.

"When you get back to the basics we have put a very attractive offer on the table," said Mr Charles Allen, chief executive designate of the television, catering and leisure group.

Forte, the UK's biggest hotels group, yesterday described Granada's offer as inadequate, and repeated its jibe that Granada was turning itself into a conglomerate.

Mr Allen rejected that. "All our businesses are in the leisure sector – we are not an industrial diversified conglomerate."

Granada's campaign will follow Forte's last defence document, to be issued on Tuesday. The document is expected among other things to reveal how the £1.05bn from the sale of the roadside businesses will benefit Forte shareholders.

The sale of the roadside eateries – mainly Little Chef – to Whitbread, announced on Wednesday, is conditional on the failure of the Granada bid.

By Alison Smith, Investment Correspondent

The first day of operation for the merged Lloyds TSB Group saw shares in the combined organisation rise by 4½p to close at 343½p, despite some analysts' predictions that they would trade at a discount.

The increase, which gives the combined group a market capitalisation of £17.2bn (£26.45bn), suggests that investors continue to have confidence in the ability of management to take costs out of the enlarged group.

### RESULTS

	Turnover (£m)	Pre-tax profit (£m)	EPS (p)	Current payout (p)	Date of payout	Dividends continuing dividend	Total for year	Total last year
BBS Design S	6 mths to Oct 31	0.537 (0.633)	0.08 (0.088)	1 (1.08)			n/a	
BS & EA	Yr to June 30 *	54.4 (50.5)	7.136 (2.03)	57.9L (12.5)			5.5	2.5
Standard S	6 mths to Aug 31	0.657 (0.631)	0.092 (0.047)	0.01L (0.01L)			n/a	

Earnings shown basic. Dividends shown net. Figures in brackets are for corresponding period. \*Comprehensive reported. After exceptional charge, SUSHI stock.

It started in Indonesia, when we committed our skills to help meet the energy needs of growing Asia Pacific countries. Over the years, we've added billions of dollars to the region's economy. Our assets in the region exceed \$2 billion. Now, we're producing oil and gas in Indonesia, about to commence producing gas in China and exploring for petroleum elsewhere throughout the region.

ARCO was the first American oil company to initiate an exploration agreement with China. That was in 1981. Today, we are developing the

largest Chinese offshore natural gas discovery ever. It's in the South China Sea. Gas deliveries via an 800-kilometer undersea pipeline will begin to Hong Kong early next year.

Our Asia/Pacific commitment is stronger than ever. We are continuing our contribution to the region's economic growth with the resources of ARCO's four major businesses — petroleum exploration and production, refining and marketing, petrochemicals and coal mining. As each develops in the years ahead, we look forward to helping the region fulfill its economic promise.

ARCO

JPM 1.50

We're toasting twenty-six years of Asia Pacific exploration and discovery with a nice cup of tea.



LONDON SHARE SERVICE

**BANKS, MERCHANT**

Notes	Price	+	OF
Bartings - 8pc Con 2nd Pr	\$50.00	-	11
Cater Allen - 3/4" TV	\$65.00	-	3
Cross Bros - 3/4" TV	\$16	-	3
Gerard & Hart - 3/4" TV	\$42	-	1
Hannover - 3/4" TV	\$20	-	1
71pc Ch Pr - 3/4" TV	\$8	-	1
Joseph (L) - 3/4" TV	\$45.00	-	1
King & Stauson - 3/4" TV	\$120.00	-	1
Red Brothers - 3/4" TV	\$6	-	1
Schoenmire - 3/4" TV	\$120	-	1
WAV - 3/4" TV	\$112.00	-	1
Steyer & Fried - 3/4" TV	\$10	-	1
8-pc Ch Lm 09/14	\$125.00	-	1
Union - 3/4" TV	\$27	-	1
Whitney - 3/4" TV	\$75	-	1

### **CHEMICALS, Cont.**

Part	Notes	Price
British Visa	A-1	212
Canning (M)	A-1	212
Chadwick	A-1	67
Warrants	A-1	7
Chesterfield	A-1	400
Cook	A-1	328
Douglas	A-1	268
Elliott & Everett	A-1	265
Engelhardt	A-1	674
European Color	A-1	674
Gibson	A-1	184
Hicks	A-1	77
Hoochet Dial	A-1	61725
Holiday Chemical	A-1	184
ID	A-1	757
Inspec	A-1	330
Nation	A-1	111

BANKS, RETAIL

Notes	Price	+/-	%
ABN Amro F	239	-	-
ANZ AS	361	-	-
Aber National A	371	-	-
Allied Irish E	240	-	-
Angeo Irish E	561	-	-
Atmif F	770	-	-
Banco Bb Vtz Pta	521	-	-
Banco Sant Pta	231	-	-
Ba Ireland E	231	-	-
Bank Scotland S/M	270	-	-
Banque Bruxelles	270	-	-
Ba/Fcp Pt	115	-	-
Ba/Fcp Pt	125	-	-
Banque Indosuez	171	-	-
Cat Tech Corp Y	211	-	-
Deutsche Cdm	211	-	-
Erste Bank	551	-	-
Fabriq Bank Y	551	-	-
Hsbc Hk	1420	-	-
Hsbc (75p Shs)	980	-	-
Irish Permanent	1000	-	-
Lloyds Tsb	1000	-	-
Mitsubishi Y	560	-	-
Mits 1st & Bb Y	1077	-	-
Mits 1st & Bb T	720	-	-
Natl Aust AS	561	-	-
NatWest	561	-	-
Ottomania Fr	561	-	-
Pvt Bb Scotland S/M	561	-	-
Saxo Y	561	-	-
Saxo T	561	-	-
Standard Chartered T	561	-	-
7 3/8pc Pt	613	-	-
Suntrustco Y	613	-	-
Suntrustco Tz Y	613	-	-
For Tzs 85 New Lloyds Tsb	958	-	-
Tokai Y	561	-	-
Toyo 1st & Bb 1	567	-	-
Westpac Ag	264	-	-
Yasuda Cc Bb Y	361	-	-

## BREWERIES

	Notes	Price
Ascent Hedge	✓	263
Bass		7144
Boddington		472
Bungaywood	✓	177
Burridge, Pease A	✓	191
Craftsman	✓	146
Entertainment	✓	146
Foster's	✓	146
Globe	✓	218
Globe More		218
Greene King	✓	265
Groveside Bitter	✓	265
Hall's	✓	216
Harrington	✓	216
Hawthorn	✓	214
Hawthorn Thumper	✓	277
Morland	✓	214
Parliament	✓	614
Pewsey	✓	265
Rebel	✓	265
Scallywag New	✓	212
Town Councillor	✓	212
United Breweries	✓	15
Vale		264
Wadworth	✓	662
Wells D'Uudley	✓	212
Westons	✓	265
Wills Bitter	✓	265
Young's	✓	243
W.H.	✓	275

## BUILDING & CONSTRUCTION

**BUILDING MATS. & MERCHANTS**

## ELECTRICITY

3384 10 - 7.25p Cr P. 121  
Web \_\_\_\_\_  213  
Webroot \_\_\_\_\_  441

Mkt	Yd	Notes	Price
Cntr	G's	P/E	\$2
8,774	34	5.1	high
1,357	245	5.1	244
2,402	82	7.7	151
1,195	82	7.7	151
1,487	14	7.7	151
8,118	48	5.5	151
5,267	45	9.5	151
604.1	82	6.4	151
128.6	62	10.8	151
600.0	45	10.8	151
3,867	51	11.8	151
1,304	19	11.8	151
3,455	43	10.7	151
1,255	34	11.3	151
674.2	45	8.7	151
2,458	45	11.7	151
1,284	82	7.3	151
<b>AL EQPT</b>			
A&G	Yd		
Cntr	B's	P/E	
1,508	18	18.5	
214.8	2.4	18.1	
132.4	1.8	18.1	
55.8	1.8	8.7	
26.0	2.1	12.1	
32.2	1.4	12.8	
32.3	1.4	16.2	
97.7	5.0	11.0	
101.6	5.0	26.0	
65.2	3.4	26.0	
140.2	25	12.1	
51.7	21	9.4	
24.7	5.7	13.9	
32.8	5.1	7.6	
58.4	1.9	30.0	
13.6	5.5	12.0	
8.12	0.3	12.0	
62.1	1.0	22.0	
6.55	0.9	35.4	
500.9	4.9	12.7	
5.47	5.3	12.7	
107.8	5.1	13.6	
164.8	0.5	33.8	
1,263	4.5	4.3	
8,007	4.1	9.0	
55.1	1.7	22.6	
40.6	1.7	22.6	
3,116	3.4	1.0	
2,002	0.2	76.4	
4,143	1.4	12.6	
31.1	3.5	12.6	
3,159	0.9	61.1	
83.3	4.0	11.8	
83.3	1.9	11.8	
57.2	2.1	22.4	
55.1	1.4	22.4	
195.6	5.5	12.1	
82.1	1.2	1.0	
3,006	5.2	24.2	
1,251	2.1	10.5	
1,251	1.0	15.6	
52.7	-	-	
<b>EXTRACTIVE INDUSTRY</b>			
A&G	Yd	Notes	Price
AFBN	9	9.2	+
Alumin	1	4.1	5
Anglo Am Coal R.	1	10.1	5
Anglo Am Gold R.	1	10.1	5
Anglo Am Gold R.	1	10.1	5
Anglo Am Pac Res. Co.	1	10.1	5
Angloam R.	1	10.1	5
Antarctic Expl. AS	1	10.1	5
Antarct Int'l	1	10.1	5
Antarct Ventures	1	10.1	5
Arter Hisco MS	1	10.1	5
Ballygold Gold	1	20.7	5
Baile R.	1	57.0	5
Baile Shcl Mining Top	1	30	5
Blyvor R.	1	107.4	5
Boulder Group AS	1	15	5
Brocken R.	1	9.4	5
Buffles R.	1	20.6	5
Bunbury AS	1	18.2	5
Bute	1	24	5
CBR AS	1	19.5	5
Caledonia Min CS	1	24.1	5
Calgary Towers AS	1	27.2	5
Capliflame R.	1	107	5
Cap Inv. Co. 2-100	1	26.6	5
Carrao	1	6	5
Consolidated Coal JC	1	11	5
Cox Murco R.	1	11.6	5
Crofters AS	1	27	5
Dewars Lead Zinc G	1	1.0	5
Dicks Gold AS	1	12.1	5
Dickson R.	1	12.1	5
Dove AS	1	15.2	5
Dominion AS	1	13.7	5
Dragon Mining AS	1	1.0	5
Dudson Deep R.	1	10.4	5
Dudson FGD R.	1	10.4	5
<b>ENGINEERING, VEHICLE</b>			
Mkt	Yd	Notes	Price
Westm	1	2.4	52 w
Westm	1	2.5	52 hgh
Wesley	1	9.1	52
			11.2

**EXTRA 10% OFF INSTORE**

EXTRACTIVE INDUSTRY		Notes	Price	+ or high	low
11.0	28.0				
19.2	9.4	AFCMEN 9	72	-	
13.9	Anglo-	Anglo American	41	-	
7.6	Any Ad Coal R	20	20	20	20
30.0	Anglo Am R	20	20	20	20
12.0	Anglo Am Gold R	25	25	25	25
22.0	Anglo Pac Res	25	25	25	25
35.4	Anglo Res R	20	20	20	20
31.6	Anglo Res Spain AS	20	20	20	20
43.1	Ashcan Int'l	20	20	20	20
35.4	Ashland	20	20	20	20
31.6	Avecon Ventures	20	20	20	20
12.1	Ayer Hillen MS	61	61	61	61
12.1	Balkymech Gold	25	25	25	25
17.8	Bearish R	570	570	570	570
17.8	Bearish Mining Top	100	100	100	100
17.8	Bearish P	100	100	100	100
42.2	Bearish Group R	15	15	15	15
42.2	Brachman R	84	84	84	84
42.2	Buffalo R	20	20	20	20
0.0	Burnham All	100	100	100	100
0.0	Budu	24	24	24	24
0.0	CRA AS	1015	1015	1015	1015
0.0	Caledonia Min CS	200	200	200	200
0.0	Charters Towers AS	274	274	274	274
76.4	Cliff Ress	107	107	107	107
25.6	Coal Inv. - A.H.C.	200	200	200	200
12.8	Wangaroa	6	6	6	6
61.1	Commonwealth Coal NC	115	115	115	115
61.1	Cox's Narroo R	115	115	115	115
11.8	Crosscut AS	35	35	35	35
11.8	De Beaufort Ltd U.S.	150	150	150	150
21.4	4000 Ft	300	300	300	300
21.4	Data Gold AS	70	70	70	70
18.1	Delegated AS	112	112	112	112
18.1	Dewe AS	154	154	154	154
18.1	Dominion AS	125	125	125	125
24.2	Dredge Mining AS	84	84	84	84
15.8	Dredges R	150	150	150	150
15.8	Dunbarton Dene R	514	514	514	514
15.8	EPMG R	100	100	100	100

- Ameristar  3025  
 7.9 Arizona  74  
 15 AstroGard  131

**Notes**  **Footnotes**

CHEMICALS		Notes	Price	Per Pound
6A Sky	—	None	\$3.75	52
8A Fl	—	None	\$74.10	564
Bright & White 3L	—	None	156	168
Wet Colloids	1/2 lb.	None	138	143
Super 100	—	None	205.00	245
Super 100	—	None	65.00	75
ASF DM	—	None	\$145.00	\$17.50
DC	—	None	901.00	1021
DP	—	None	262.00	305

Memmer-Swain 14W 269  
Microvitec 14V 49  
Mitsub Boci Y 4534 54

Motorola F	
REC Y	751
Wolts A FM	51
Oxford Inst	465
Peter Synt S	173
Prop	595
Hughes F	231
Wico	236
A	195
Passmore	517
Frescos	149
Technichip	321
7-14pc Cr Pt	926
Prodrive S	4

R 111

Venona  
Walter G. Clark  
Waterford E.

1	Wood (A)	<input type="checkbox"/>
2	Byfield	<input checked="" type="checkbox"/>
<b>INSURANCE</b>		<b>NOTES</b>
3	Albert Lloyd's	<input type="checkbox"/>
4	Horatio	<input type="checkbox"/>
5	Alex & Alex 5	<input type="checkbox"/>
6	Allstate DM	<input type="checkbox"/>
7	American Gen 5	<input type="checkbox"/>
8	American Gen 5	<input type="checkbox"/>

INVESTMENT TRUSTS - Cont.



### **FT MANAGED FUNDS SERVICE**

● FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (+44 171) 873 4378 for more details.

# OFFSHORE AND OVERSEAS

**BERMUDA (SIS RECOGNISED)**

**BERMUDA (REGULATED)™**

## **CHEMIST** (SR RECOMMENDED)

**IRELAND ASIR RECOGNISED**

American Board	32	3,411
International Finance	30	3,166
Non-Governmental Org.	30	3,166
Hard Currency 60 H. S.	DM	0.076

IRELAND (REGULATED)***		Selling Price	Buying Price
AIB Fund Management Ltd			
AIB Global Funds Unit Trust Worldwide Fund			
US Managed Currency	\$101.167	101.167	101.167
US Managed Currency	\$11.0472	11.0472	11.0472
Global Managed	\$101.167	101.167	101.167
Managed Growth	\$101.167	101.167	101.167
Aphrodite Fund Plc			
Navy Sep '93	\$10580.07		
Argentina Eurospan Hedge Fund plc			
Navy	57.08		
Asia Dynamic Growth Fund Plc			
Navy	\$10.82		
Asia Small Cap Growth Fund (n)			
Navy	55.80		
Asian Diversified Equity Fund Plc			
Navy	\$2.45		
Asian Emerging Markets Fund Plc			
Navy	53.00		
Asian Gateway Fund Plc			
Navy	52.412		
Asian Growth Fund Plc			
Navy	52.74		
Asiatek Korea Fund			
Navy	50.793		
Atlantic Korean Smaller Companies Fund			
Navy (American) Oct '93	58.75		
Navy (British) June '93	58.75		
BT Fund Managers (Ireland) Ltd (n)			
BTM US-Dollar	\$1101.00		
B2W Investment Management, Ireland			
B2W Fund Investors Selection Fund Plc			
Sovereign Liquidity A	\$10.125000		
US Dollar Liquidity B	\$10.125000		
Euro Liquidity C	\$10.125000		
UK Sterling Liquidity D	\$10.125000		
Other International Liquidity E	\$10.125000		
Bank of Ireland Unit Managers Ltd			
Asian Equity Pioneer	\$20.00		
Global SGD	21.120	11.74	
Global Growth	21.120	11.74	
Global Income	21.120	11.74	
Latin Am Extra Yield	21.120	11.74	
Latin Amer Corp Bond	21.120	11.74	
Manufacturing Fund	21.120	11.74	
Small Stocks	21.120	11.74	
Small Europe	21.120	11.74	
Small Japan	21.120	11.74	
Small Plus	21.120	11.74	
Growing Japan	21.120	11.74	
International Fd Mkt Bonds	21.120	11.74	
Global Bond Fund	21.120	11.74	
Global Index Fd	21.120	11.74	
Corporate Index Fd	21.120	11.74	
Portuguese Index Fd	21.120	11.74	
Shaw Marlow Index Fd	21.120	11.74	
Boring International	Fd Mkt Bonds (Ireland)		
Australian	\$27.30	21.00	
Brazil Fund	\$27.30	21.00	
Asian Fund Growth Fund	\$27.30	21.00	
Asian Fund	\$27.30	21.00	
High Allocation	\$27.30	21.00	
Gearing Fund	\$27.30	21.00	
Global Bond Fund	\$27.30	21.00	
Global Fund	\$27.30	21.00	
West Germany	\$27.30	21.00	
Euro Bond	\$27.30	21.00	
Growth Fund	\$27.30	21.00	
Latin America Fund	\$27.30	21.00	
Latin America Fund A	\$27.30	21.00	

**ISLE OF MAN (SIB RECOGNISED)**

Selling Price Selling Tax Total

Int. Sales Selling  
Corp. Price Profit

**Mercury Asset Management S.A.**

207-7

23

• FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (+44 171) 873 4378 for more details.

## **OFFSHORE INSURANCES**

**MANAGED FUND NOTES**

Prices are in \$ per unit unless otherwise indicated and have been  
designated **S** with no prefix prior to U.S. dollars.  
**Yield** = 7% allow for all buying expenses.

Prices of certain older securities listed below subject to  
certain gains or losses.

(\*) Funds not yet registered. The regulatory authorities  
for these funds are:

- Germany - Federal Monetary Authority
- France - Financial Services Corporation
- Ireland - Central Bank of Ireland
- Isle of Man - Financial Services Commission
- Jersey - Financial Services Department
- Luxembourg - Institut Monétaire Luxembourgeois.
- United States - Charge made on use of units.
- Selling charge - % of investment assets
- Purchase charge - % of investment assets
- Load - % of investment assets
- The **Yield** is the 365 day dividend (excluding the load expense) divided by the total of our last 365 days' dividends.
- Indicates by year end the following syndrome:

  - a - 1967 to 1970 down
  - b - 1971 to 1974 down
  - c - 1975 to 1978 down
  - d - 1979 to mid-1980's
  - e - 1981 to 1984 up
  - f - 1985 to 1988 up
  - g - 1989 to 1990 down
  - h - 1991 to 1992 down
  - i - 1993 to 1994 down
  - j - 1995 to 1996 down
  - k - 1997 to 1998 down
  - l - 1999 to 2000 down
  - m - 2001 to 2002 down
  - n - 2003 to 2004 down
  - o - 2005 to 2006 down
  - p - 2007 to 2008 down
  - q - 2009 to 2010 down
  - r - 2011 to 2012 down
  - s - 2013 to 2014 down
  - t - 2015 to 2016 down
  - u - 2017 to 2018 down
  - v - 2019 to 2020 down
  - w - 2021 to 2022 down
  - x - 2023 to 2024 down
  - y - 2025 to 2026 down
  - z - 2027 to 2028 down

**Managed Fund Notes** - **Interest Reduced from regular**

**N** - Net asset pricing **P** - Forward pricing

**D** - Distribution plan of US issues.

**P** - Premium premium insurance plans.

**S** - Single premium insurance.

**M** - Designated as a UCITS (Undertakings for Collective  
Investment in Transferable Securities).

**C** - Capital gains include all expenses except  
management fees.

**U** - Premium up's price

**G** - Dividend plan.

**L** - Yield before Jersey tax.

**E** - Ex-distribution, ad - Ex-distribution.

**T** - Only minimum to create/buy notes.

**H** - Yield column shows unrounded sums of NAV  
increases.

## MARKET REPORT

**FT-SE 100 falls just short of intra-day high**

By Philip Coggan,  
Markets Editor

The London market made a brave attempt to set a new all-time high before the end of the year, but a weak opening on Wall Street prevented it from achieving its target.

Shares opened lower, faced with the handicap of the Lloyds-TSB merger which, because of a special dividend, knocked more than seven points off the FT-SE 100 index.

But after an early 5.2 dip to 3,671.2, the Footsie quickly recovered, as it had on Wednesday. By lunchtime, it was mounting an assault on its all-time intra-day high of 3,688. Even in thin trading,

however, the market failed to have enough momentum to pass that level, although it fell just 0.1 short at 3,679.7.

Gilt and sterling, which had helped to push the Footsie ahead on Wednesday, were of no help yesterday. The benchmark 10-year issue fell by three ticks, while the pound dropped by around a third of a pence against the D-Mark and a third of a cent against the dollar.

Initial weakness on Wall Street, where the Dow Jones Industrial Average lost some 7 points by the close of London trading, caused the Footsie to retreat in the afternoon. By the close the leading index was just 0.8 up at 3,676.7, although this

small gain represented its fifth successive daily increase.

The FT-SE Mid 250 index performed more strongly, rising 7.8 to 4,007.5, a 1995 high. Trafalgar House, which recently announced heavy losses of £321m, was the junior index's strongest performer.

The FT-SE All-Share index, which registered an all-time high of 1,785.71 on Wednesday, set a further record, adding 0.55 at 1,796.66.

The main corporate news yesterday was at Amstrad, where the departure of the chief executive and reorganisation of the consumer electronics division pruned more than 10 per cent off the shares.

Reports that food shopping had

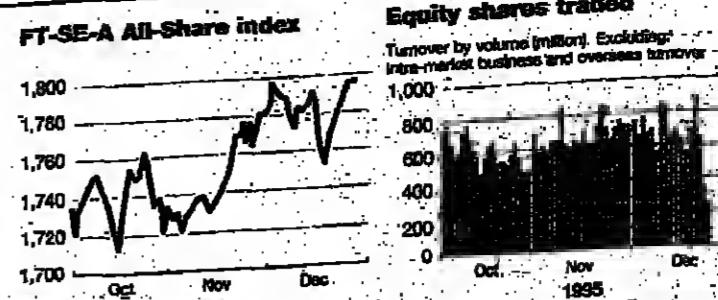
been strong over the Christmas period helped Argyll and J.Sainsbury take two of the top three places in the list of Footsie top performers. On the same theme, a surge in Yuletide phone usage helped BT shares.

Volume remained extremely thin, with most traders still on holiday, and only 342,750 shares were dealt by the 8pm count, of which 57 per cent was in non-Footsie stocks. The value of retail business on Wednesday was just £780.5m, less than the market managed last Friday, when it was only open for half a day. The market will close at 12.30pm today.

With only half a trading day left this year, the market, as measured

by the FT-SE-A All-Share index, seems set to record a rise of around 18 per cent. That is a decent, but by no means exceptional, return; the All-Share has made gains of more than 20 per cent on several occasions since 1980, including a 23 per cent rise as recently as 1983.

The law of gravity – what goes up must come down – does not apply to the stock market; the All-Share had five successive years with gains of more than 15 per cent in the mid-1980s. But the yield on the All-Share will finish the year below 4 per cent. It has done so on five previous occasions in the last 30 years; on four of those occasions the market fell in the subsequent year.



## Indices and ratios

FT-SE 100	3676.7	+0.3	FT Ordinary Index	2678.7	+4.6
FT-SE Mid 250	4007.5	+7.8	FT-SE-A Non Finx p/c	16.64	(16.63)
FT-SE-A 350	1824.4	+0.9	FT-SE 100 Put Mar	3891.0	-3.0
FT-SE-A All-Share	1706.85	+0.95	10 yr Gilt yield	7.42	(7.42)
FT-SE-A All-Share yield	3.81	(3.80)	Long gilt/equity yld ratio	2.04	(2.05)

Worst performing sectors					
1 Banks, Merchant	+1.8	1 Oil Exploration & Prod.	-1.9		
2 Retailers, Food	+1.6	2 Tobacco	-0.9		
3 Electronic & Elec Eng.	+1.3	3 Oil, Integrated	-0.6		
4 Distributors	+0.7	4 Mineral Extraction	-0.7		
5 Chemicals	+0.5	5 Insurance	-0.7		

## FUTURES AND OPTIONS

FT-SE 100 INDEX FUTURES (LIFFE £25 per full index point)					
Open	Sett price	Change	High	Low	Ext. vol.
Mar 3680.0	3691.0	-3.0	3705.0	3685.0	4223
Jun 3632.0	3632.0	-3.0	3642.0	3632.0	1118
■ FT-SE MID 250 INDEX FUTURES (LIFFE £10 per full index point)					
Mar 4030.0	4030.0	+5.0	4030.0	4030.0	3515

FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)					
Open	Sett price	Change	High	Low	Ext. vol.
Mar 3690.0	3690.0	-3.0	3705.0	3685.0	36723
Jun 3632.0	3632.0	-3.0	3642.0	3632.0	1118
■ FT-SE 100 INDEX OPTION (LIFFE £10 per full index point)					
Mar 4030.0	4030.0	+5.0	4030.0	4030.0	3515

EURO STYLED FT-SE 100 INDEX OPTION (LIFFE £10 per full index point)					
Open	Sett price	Change	High	Low	Ext. vol.
Mar 3690.0	3690.0	-3.0	3705.0	3685.0	36723
Jun 3632.0	3632.0	-3.0	3642.0	3632.0	1118
■ FT-SE 100 INDEX OPTION (LIFFE £10 per full index point)					
Mar 4030.0	4030.0	+5.0	4030.0	4030.0	3515

■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

Mar 3690.0 3690.0 -3.0 3705.0 3685.0 36723

Jun 3632.0 3632.0 -3.0 3642.0 3632.0 1118

■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

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Open Sett price Change High Low Ext. vol.

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Open Sett price Change High Low Ext. vol.

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Open Sett price Change High Low Ext. vol.

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Open Sett price Change High Low Ext. vol.

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Open Sett price Change High Low Ext. vol.

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■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

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Open Sett price Change High Low Ext. vol.

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■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

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Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

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Open Sett price Change High Low Ext. vol.

Mar 4030.0 4030.0 +5.0 4030.0 4030.0 3515

■ FT-SE 100 INDEX OPTION (LIFFE £100 per full index point)

## **WORLD STOCK MARKETS**

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**INDICES**

	Dec 25	Dec 27	Dec 28	High	Low
Argentina					
Gesamt(2/12/77)	63 16226.73	16225.93	16226.16	2/1	16212.98 93
Australien					
All Ordinates(1/16/80)	2200.0	2201.1	(+) 2225.00	12/12	12223.30 82
All Mining(1/16/80)	3854	1001.0	(+) 10200.00	7/8	7852.20 82
Austria					
Credit Austria(3/12/84)	344.91	343.88	(+) 365.42	2/1	328.55 27/18
Traded Index(2/1/91)	328.79	323.89	(+) 326.31	2/1	302.15 23/18
Bulgaria					
SEZ 20(V/1987)	1630.44	1554.40	(+) 1686.44	2/1/2	1271.85 93
Brazil					
Dow Jones(2/12/83)	M 43453.0	43342.0	43812.00	1-9/5	21382.80 93
Canada					
Montreal(1/19/78)	M 4821.46	-	(+) 5226.37	2/3/11	3888.83 1/3
Companies(1/12/23)	94 4904.20	-	(+) 4765.38	8/12	3881.61 3/21
Resources(1/12/23)	94 2349.82	-	(+) 2322.77	11/12	1863.26 3/21
China					
HKEX Dow(5/31/2000)	M 5738.82	5722.84	6363.18	1/7	4078.80 93
Denmark					
Copenhagen(5/31/1983)	885.05	354.13	(+) 376.44	2/5/8	380.01 2/3
Finland					
HSEI(1/27/2000)	1722.17	1714.71	(+) 2322.22	1/4/8	1585.30 2/4
France					
SIF 25/35(1/1980)	1222.92	1230.22	1225.05	12/22/88	125
CDX 30(1/19/87)	1672.05	1577.03	1601.07	20/7/27	125
Germany					
F&F 25/35(1/1989)	814.15	814.80	(+) 842.76	1/9/3	782.87 3/3
Commerzbank(1/12/89)	2071.40	2070.40	(+) 2072.88	1/9/9	2018.09 3/2
DAX 30(1/12/87)	2273.04	2201.43	(+) 2317.81	1/5/9	1910.05 2/3
Greece					
ASEX 50(3/1/2001)	910.83	898.80	(+) 902.00	4/8	782.15 1/3
Hong Kong					
Hong Sing(3/7/90)	988.17	986.23	(+) 1002.28	1/7/10	8887.50 2/3
Iceland					
ISSEI Stock(1/19/88)	\$110.49	-	(+) 2422.25	2/1	2222.16 23/11
Indonesia					
Minex Corp.(10/3/82)	\$12.85	312.87	515.65	8/2/9	71.8
Ireland					
IESE Overall(4/1/85)	2216.17	-	(+) 2280.21	7/12	1833.87 2/7
Italy					
Banca Com. Ital(1/2/73)	581.75	587.85	(+) 600.54	10/2	547.78 5/12
MEB Banca(2/1/93)	530.0	520.0	(+) 500.00	10/2	500.0 5/12
Japan					
Nikkei 225(1/6/90)	1987.13	2001.76	19804.72	20/11.26	22/12
Nikkei 200(1/10/82)	294.85	287.04	258.45	20/7.84	27/12

	Open	Sett.	Price	Change	High	Low	Est. vol.	Open Int.
<b>CAC-40 [200 x Index]</b>								
Dec	1890.0	1875.0	-8.0	1897.0	1874.0	1895.0	18,265	
Jan	1888.5	1883.5	-5.0	1895.0	1883.0	1834.0	24,023	

US INDIA

	Dec 28	Dec 27	Dec 26	High	1995	Low	Dow Jones
Japan							Industrials
Total 4/1/95	1572.42	1555.97	1577.25	1588.57	27/13	1189.16	135
2nd Section 4/1/95	2035.91	2030.65	2029.45	2130.98	4/1	1444.88	135
Malaysia							Hose Bonds
KSE Comp 4/1/95	98.93	98.12	98.53	105.94	5/6	94.87	24/1
Mexico							Transport
IPC Mar 1978	14	2812.55	2825.40	2834.38	21/12	1402.52	22/2
Netherlands							Utilities
CBS TIFex/SGX End 3/3	530.9	530.5	(c)	531.95	28/12	422.80	23/5
CBS All Share End 3/3	321.5	321.3	(c)	321.50	28/12	265.20	23/3
New Zealand							D.J. Ind. Day's high
Comp. 4Q/77/95	2136.39	2135.17	(c)	2208.82	20/10	1901.43	5/1
Norway							Day's high: 5125.57
Obo S&P 2/1/95	1225.57	1246.18	(c)	1292.18	18/10	1056.08	10/3
Philippines							Standard and Poor's Composite:
Manila Comp 2/1/95	2261.07	2253.95	2255.53	2258.32	10/7	2136.48	20/11
Portugal							Industrials?
BTA/1977	2476.0	2468.9	(c)	2811.05	9/1	2412.90	22/11
Singapore							Financial
SSE All-Share 2/4/95	551.45	551.55	551.10	551.94	22/12	472.90	23/1

South Africa								Amer Mid Val
JSE 60/40(2/7/78)	1347.09	1357.1	(+)	2028.08	2/1	1258.28	30/10	
JSE 60/40(3/7/78)	7878.79	7883.4	(+)	7891.30	22/12	8222.00	31/1	NASDAQ Cap
South Korea								
KospiCap2/4/1/80	(+)	882.94	876.37	1027.37	2/1	947.09	27/5	III RATIOS
Spain								
Madrid S&P(1/2/80)	517.24	312.20	319.84	343.85	2/12	340.85	23/3	Dow Jones Ind.

**Standard** S & P Ind. Div.

Sales \$k Inv'd 12/12/50 1526.12 1531.39 1531.39 2/12 1724.03 123 S & P IND. P/T 2  
SAC General 1/4/52 1132.01 1288.28 1288.28 2/12 210.58 133 IN NEW YORK

To whom  
Majestic P. (30/500) 5108.13 5071.55 3105.37 7651.48 51 4603.37 146 Wednesday S.  
Thailand

**WORLD**      **1993**      **1992**      **1991**      **1990**      **1989**

**CROSS-BORDER**  
Exhibit 1002-1050 140217 1400.10 140217 29/12 T222.41 193. Telephone 24.  
Clock Cola 22. PKB Bank 12.

Euro Top-100(26550)	1343.15	1344.19	1337.54	1340.13	27/12	1117.34	983	GTE Corp.	1.6
ICapital(Euro)1/1260	140	358.00	40	340.47	14/7	2027.07	231	Marck	1.6

SAP 500

Open	Sett.	Price	Change	High	Low	Est. vol.	Open Int.	Mar	Jun	Oct
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	Mar	2003
Net	15,458	5

**Prices standard by Telikas**

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**NOTES -** Prices on this page are as quoted on the indicated exchanges and are mostly last traded prices. Note: Lines are for 1995, except forward &

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Stocks Traded	Closing Prices	Changes
5.2m	280	+2
5.0m	343	-3
5.2m	350	-5

*4 pm close December 2*

## **NEW YORK STOCK EXCHANGE COMPOSITE PRICES**

This image shows the first page of a classified section in a newspaper, featuring a grid of 1000 small tables. Each table contains a single letter from A to Z, representing the categories or sections of the classified ads. The tables are arranged in a 10x100 grid, with each table occupying a small portion of the page.

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ATHENS**



FINANCIAL TIMES

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## **NYSE COMPOSITE PRICES**

• 10 •

## **NASDAQ NATIONAL MARKET**

*4 per class December 20*

Stock	P	S	Mo.	E	Yld	Hgh	Lws	Low	Chng
ABE Inds	0.20	7	55	8 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>
ACC Corp	0.22	21	430	22 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Acclaim E	14.058	12 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Acme Mts	5	228	15 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Actor Co	42.1512	27	207	25 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Adeltech	24.5742	40 <sup>1</sup> <sub>2</sub>	39 <sup>1</sup> <sub>2</sub>	40 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
ADC Tele	36.3265	38 <sup>1</sup> <sub>2</sub>	36 <sup>1</sup> <sub>2</sub>	36 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Adiligence	45.494	14 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Admor	0.15	8.2100	20 <sup>1</sup> <sub>2</sub>	20 <sup>1</sup> <sub>2</sub>	20 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Advo Sys	20.074325	64	51 <sup>1</sup> <sub>2</sub>	51 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Adv Logic	14.266	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Adv Polym	11.1154	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AdvTechs	0.2	302	25	24 <sup>1</sup> <sub>2</sub>	24 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Adwest	0.27	12.174	35 <sup>1</sup> <sub>2</sub>	35 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Agateka	0.10	34	15	12 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
AirSep	0.20	15	545	23 <sup>1</sup> <sub>2</sub>	22 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Aito ADR	1.63	8	212	32 <sup>1</sup> <sub>2</sub>	31 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Ajuda	0.22	555	33 <sup>1</sup> <sub>2</sub>	22 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Alcon Org	0.52	12	2	41 <sup>1</sup> <sub>2</sub>	41 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Alion Po	10	2245.01 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AlloCeph	1.16	10	55	17 <sup>1</sup> <sub>2</sub>	16 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Alt Cap	1.54	12	55	14 <sup>1</sup> <sub>2</sub>	13 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Altex G	0.32	0	13	2 <sup>1</sup> <sub>2</sub>	2 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Altis Gold	0.66	0	482	1 <sup>1</sup> <sub>2</sub>	1 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Altura Co	40.0533	21	49	40 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Am Befor	0.76	12	863	85 <sup>1</sup> <sub>2</sub>	85 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Am Cityv	0.16	12.1038	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Am Manag	0.29	777	28 <sup>1</sup> <sub>2</sub>	28 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Am Softe	0.25212.1012	9 <sup>1</sup> <sub>2</sub>	0	8 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Am Praya	10.2638	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AmGra	0.04	18.4518	26 <sup>1</sup> <sub>2</sub>	27 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AmHP	1.5484	5	62	5 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Amklin	2.36	8.113	54	52 <sup>1</sup> <sub>2</sub>	53 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
AmPerDow	11.14023	9 <sup>1</sup> <sub>2</sub>	9 <sup>1</sup> <sub>2</sub>	9 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Am Tax	13.897	27 <sup>1</sup> <sub>2</sub>	27 <sup>1</sup> <sub>2</sub>	27 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AmTec	0.28	15	345	33 <sup>1</sup> <sub>2</sub>	33 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Amgen Inc	41.17207	50 <sup>1</sup> <sub>2</sub>	57 <sup>1</sup> <sub>2</sub>	57 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Amtech Cp	0.08	39.1530	5 <sup>1</sup> <sub>2</sub>	4 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Analogs	0.16	21	10	18 <sup>1</sup> <sub>2</sub>	18 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Analytcs	0.80	10	573	30 <sup>1</sup> <sub>2</sub>	30 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Analysys	1.00	11	61	11 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Andover	21.4555	37 <sup>1</sup> <sub>2</sub>	36 <sup>1</sup> <sub>2</sub>	37 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Andrea As	41.102	18 <sup>1</sup> <sub>2</sub>	15	15 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Andreas En	0.32	13	855	17 <sup>1</sup> <sub>2</sub>	16 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Andro Po	99.885	7	5 <sup>1</sup> <sub>2</sub>	7	+1 <sup>1</sup> <sub>2</sub>				
Andropat	0.03317	41 <sup>1</sup> <sub>2</sub>	39 <sup>1</sup> <sub>2</sub>	40 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AppleC	0.45	82203	32 <sup>1</sup> <sub>2</sub>	27 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Applesys	0.05	27.274	22 <sup>1</sup> <sub>2</sub>	22 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Arbor Dr	0.20	21	325	21 <sup>1</sup> <sub>2</sub>	20 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Arctech	0.24	10	553	12 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Argonaut	1.32	14	62	33 <sup>1</sup> <sub>2</sub>	32 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
ArithGate	0.04	40.2500	7	6 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Armor Al	9.64	10	162	18	17 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Arnold In	0.44	14	111	17 <sup>1</sup> <sub>2</sub>	17 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Artsoft	12.3857	6 <sup>1</sup> <sub>2</sub>	6 <sup>1</sup> <sub>2</sub>	6 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Aspergill	3.35	354	34 <sup>1</sup> <sub>2</sub>	34 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AST Ranch	2.3249	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Atmosfer	2.	22	18 <sup>1</sup> <sub>2</sub>	18 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AT&T	0.34	14.3187	22 <sup>1</sup> <sub>2</sub>	21 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Atom	231082	23 <sup>1</sup> <sub>2</sub>	22 <sup>1</sup> <sub>2</sub>	22 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Atsys Sys	67.8556	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Autek	0.24	21.7267	24 <sup>1</sup> <sub>2</sub>	24 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Autolino	10	48	3 <sup>1</sup> <sub>2</sub>	3 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
AutoTrans	1.2515	3 <sup>1</sup> <sub>2</sub>	2 <sup>1</sup> <sub>2</sub>	2 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Axonite	0.02	8.1032	15 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
B E1 B	0.06	11	138	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Baker J	0.05	2.1386	5 <sup>1</sup> <sub>2</sub>	5 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Baldwin B	0.32	4	33	16 <sup>1</sup> <sub>2</sub>	15 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Bancorp	15	52	18 <sup>1</sup> <sub>2</sub>	18 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BanSouth	0.66	22.1957	30 <sup>1</sup> <sub>2</sub>	26 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BankersCp	0.05	10.740	18 <sup>1</sup> <sub>2</sub>	18 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BankWest	0.02	11	221.0353	36 <sup>1</sup> <sub>2</sub>	38 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Barclay Gao	0.54	17	417	44 <sup>1</sup> <sub>2</sub>	44 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Barrett F	0.03	13	593	22 <sup>1</sup> <sub>2</sub>	23 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
BayMark	723018	43 <sup>1</sup> <sub>2</sub>	40 <sup>1</sup> <sub>2</sub>	41 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Bay View	5.60	23.8140	29 <sup>1</sup> <sub>2</sub>	28 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Beach Corp	2.40	15.161889	9 <sup>1</sup> <sub>2</sub>	9 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BE Auto	53	579	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BechtelCp	0.42	12	82	9 <sup>1</sup> <sub>2</sub>	9 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
BFrankfot	6.68	117	3	32	+2 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Bell & Jerry	7.37	147	14 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BerkleyWh	0.05	20.2428	15 <sup>1</sup> <sub>2</sub>	15 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BHA Grp	0.12	12	83	13 <sup>1</sup> <sub>2</sub>	13	+1 <sup>1</sup> <sub>2</sub>			
Bi Inc	20	502	8	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Big B	0.20	11	78	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Blodrey W	0.08	11	10	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Blodget	253.4825	62 <sup>1</sup> <sub>2</sub>	60 <sup>1</sup> <sub>2</sub>	60 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Blomer	2.33	20	304	25	24 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Block Drug	1.00	13	375	35 <sup>1</sup> <sub>2</sub>	34 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
BMC Softw	25.4087	42 <sup>1</sup> <sub>2</sub>	41	42	+1 <sup>1</sup> <sub>2</sub>				
Bonduen S	1.40	12.5808	41 <sup>1</sup> <sub>2</sub>	39 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Bob Evans	0.32	14.1573	18 <sup>1</sup> <sub>2</sub>	18 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Boe & S	20	304	25	24	+1 <sup>1</sup> <sub>2</sub>				
Boerland	8.3599	17 <sup>1</sup> <sub>2</sub>	17 <sup>1</sup> <sub>2</sub>	17 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Boston Bk	0.75	11	103	40 <sup>1</sup> <sub>2</sub>	39 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Boston Tc	6.3	2432	13 <sup>1</sup> <sub>2</sub>	12 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BronxW A	1.20	8	61	62 <sup>1</sup> <sub>2</sub>	62 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Bronco	0.28	6	16	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
BSB Bcp	0.02	12	49	23 <sup>1</sup> <sub>2</sub>	23 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
BT Shpg	0.46	51	17	3 <sup>1</sup> <sub>2</sub>	3 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Buffles	19	52	16 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	14 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Bulldent	16	454	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Burr Green	16	1293	25 <sup>1</sup> <sub>2</sub>	24 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
BushellM	22	16	38 <sup>1</sup> <sub>2</sub>	39	38	+1 <sup>1</sup> <sub>2</sub>			
BulletMfg	0.40	13	636.1402	36 <sup>1</sup> <sub>2</sub>	36 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
C	0.02	14	215	21 <sup>1</sup> <sub>2</sub>	21 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
C&K Serv	0.07	26	592	25	24 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Cantex	3	263	2 <sup>1</sup> <sub>2</sub>	2 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Carmel Re	2	26	112	112	+1 <sup>1</sup> <sub>2</sub>				
Casio Sys	0.08	11.14988	24 <sup>1</sup> <sub>2</sub>	23 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
CashCorp	0.16	5	100	7 <sup>1</sup> <sub>2</sub>	7 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
Cash Ind	0.42	18	291	18 <sup>1</sup> <sub>2</sub>	19 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>			
CashPh	4	2296	5 <sup>1</sup> <sub>2</sub>	4 <sup>1</sup> <sub>2</sub>	+1 <sup>1</sup> <sub>2</sub>				
Cashex Cp	4.00	20	125	21 <sup>1</sup> <sub>2</sub>	21 <sup>1&lt;/</sup>				

#### **AMEX COMPOSITE PRICES**

7 am since September 20

Stock	PY Div.	52w	52w	High	Low	Close	Chng	Stock	PY Div.	52w	52w	High	Low	Close	Chng	Stock	PY Div.	52w	52w	High	Low	Close	Chng									
	Div.	E 1000		High	Low	Closes	Chng		Div.	E 1000		High	Low	Closes	Chng		Div.	E 1000		High	Low	Closes	Chng									
Adv. Magn.	.75	33	251	245	251	245	-1	Crown CA	0.40	14	48	343	142	245	+1	Health Cr.	.78	118	125	115	115	115	-1	NVR	10	13	10	10	10	-1		
Afia Inc.	.61	1	1	1	1	1	-1	Crown GB	0.40	12	68	142	142	142	-1	Video	0.17	15	2	18	18	18	-1	Progress S	0.1010	143	143	14	14	14	-1	
Alpha Ind.	26	254	123	134	123	123	-1	Cubic	0.63	31	39	320	28	28	-1	Vivint	1	130	74	67	71	71	-1	Prudential	0.10	1	1	1	1	1	-1	
Am Int'l P's	1.05	7	6	422	425	425	-1	Customs	8	67	71	112	112	112	-1	Weyerhaeuser	0.10	18	15	14	14	14	-1	Prudential	0.10	1130	1130	1130	1130	1130	-1	
Amidahl	0.05	9	3217	55	55	55	-1	D'lnd	11	15	14	13	13	13	-1	Wt Comm	8	1228	712	712	712	712	-1	WPS	10	13	10	10	10	-1		
AmeriCorp	2	210	115	115	115	115	-1	Dimark	23	125	142	142	142	142	-1	Wt Manage	36	114	21	21	21	21	-1	Wt Manage	0.50	34	28	28	28	28	-1	
Anglo-Am	43	113	52	54	54	54	-1	Discreet	12	28	31	94	92	92	-1	Wex	0.08	36	2103	274	371	274	274	-1	Wt Manage	1.04	18	42	12	12	12	-1
ANSI Inv.	2.00	6	118	10	10	10	-1	Duplex	0.40	31	5	72	72	72	-1	West Bell	0	1037	27	25	25	25	-1	Wt Manage	0.10	1130	1130	1130	1130	1130	-1	
AstroTech	13	28	34	32	32	32	-1	Echo Co.	0.40	11	8	12	12	12	-1	Westmark	11	43	24	24	24	24	-1	Wt Manage	0.20	22	36	55	51	51	-1	
Asplundh	1	35	115	115	115	115	-1	Ecol En Ax.	0.32	22	123	82	82	82	-1	Wiley Exp.	40	98	182	182	182	182	-1	Wt Manage	0.33	21	123	302	30	30	-1	
Atmosferic	72	2100	4%	4%	4%	4%	-1	Edison Int.	61	62	74	7	74	74	-1	Wiley Eq.	7	261	1078	1074	1074	1074	-1	Wt Manage	0.10	22	36	55	51	51	-1	
B&H Ocean	8.60	11	81	25	25	25	-1	Epitope	10	1302	15%	15%	15%	15%	-1	Wt Manage	36	19	35	31	32	32	-1	Wt Manage	0.20	22	36	55	51	51	-1	
Badger-Tech	0.05	12	9	260	262	262	-1	Fab Tech	0.70	10	5	31	31	31	-1	Wt Manage	12	165	104	107	104	104	-1	Wt Manage	0.33	21	123	302	30	30	-1	
Ballard	0.04	14	51	3	45	45	-1	Film A	2.40	10	40	602	500	502	-1	Wt Manage	1	128	5	5	5	5	-1	Wt Manage	0.10	22	36	55	51	51	-1	
BA/Tech	0.74	13	117	114	118	118	-1	Film/Color	0.20	36	11	25	25	25	-1	Wt Manage	27	257	6%	0	94	94	-1	Wt Manage	0.30	127	5	5	5	5	-1	
Bank	14	223	24	24	24	24	-1	Forrest Ls	19	519	45%	45%	45%	45%	-1	Wt Manage	19	2	60	59	59	59	-1	Wt Manage	0.07	70	255	255	255	255	-1	
Bank Man	0.40	17	21	232	232	232	-1	Frequency	30	31	5%	5%	5%	5%	-1	Wt Manage	20	374	34%	33	33	33	-1	Wt Manage	0.07	60	248	248	248	248	-1	
Bank Red A	14	112	42%	41%	41%	41%	-1	Gear	0.80	13	22	16%	16%	16%	-1	Wt Manage	0.45	17	265	304	30%	30%	-1	Wt Manage	4	25	13	112	112	112	-1	
Banner	4	152	25	25	25	25	-1	Giant Fm	0.74	18	102	31%	31%	31%	-1	Wt Manage	0.20	5	1100	24	24	24	-1	Wt Manage	0.20	37	51	175	143	143	-1	
Barra	0.26	14	271	20	18%	20	-1	Giant Fm	0.70	10	541	174	174	174	-1	Wt Manage	4	928	12%	12%	12%	12%	-1	Wt Manage	0.10	22	36	55	51	51	-1	
Barrett A	1.04	21	23	17%	17%	17%	-1	Globe	0.74	45	45	45	45	45	-1	Wt Manage	17	148	17%	17	174	174	-1	Wt Manage	0.10	21	123	302	30	30	-1	
Calprop	23	80	5	12	12	12	-1	Gulf Oil	0.34	5	23	21	21	21	-1	Wt Manage	14	23	1%	1	1	1	-1	Wt Manage	0.07	70	255	255	255	255	-1	
Cambridge	0.20	13	325	30%	37%	36%	-1	Hanover	13	3634	1%	31%	31%	31%	-1	Wt Manage	31	128	5%	52	52	52	-1	Wt Manage	155	120	25%	20	20	20	-1	
Capri Marc	0.24	31	10	10%	16%	19%	-1	Hast Dr	10	10	10	10	10	10	-1	Wt Manage	155	120	25%	20	20	20	-1	Wt Manage	1.12	18	410	104	102	104	-1	
Catellus Fm	0.07	39	4%	4%	4%	4%	-1	Hast Dr	10	10	10	10	10	10	-1	Wt Manage	155	120	25%	20	20	20	-1	Wt Manage	2	209	15	17	18	18	-1	
Catalysts	0.50	14	210	20%	20%	20%	-1	Hast Dr	10	10	10	10	10	10	-1	Wt Manage	155	120	25%	20	20	20	-1	Wt Manage	1.12	18	410	104	102	104	-1	
Compania	15	220	25	25	25	25	-1	Hast Dr	10	10	10	10	10	10	-1	Wt Manage	155	120	25%	20	20	20	-1	Wt Manage	1.12	18	410	104	102	104	-1	
Consel Fm	5	57	5%	5%	5%	5%	-1	Hast Dr	10	10	10	10	10	10	-1	Wt Manage	155	120	25%	20	20	20	-1	Wt Manage	1.12	18	410	104	102	104	-1	

- C -																				
Codex	7 821	21 <sub>2</sub>	24 <sub>2</sub>	25 <sub>2</sub>	-1 <sub>2</sub>	Heldco	9 125	9 <sub>2</sub>	9 <sub>2</sub>											
Cosmos Inc	0.52 31	23 <sub>2</sub>	32 <sub>2</sub>	32 <sub>2</sub>	-1 <sub>2</sub>	HelenTroy	12 45	20 <sub>2</sub>	19 <sub>2</sub>											
CastrolGear	0.77 22	5 30 <sub>2</sub>	30 <sub>2</sub>	30 <sub>2</sub>	-1 <sub>2</sub>	Hornit	0.88 13 1179	9 <sub>2</sub>	9 <sub>2</sub>											
Cascade	0.36 10	87	14 13 <sub>2</sub>	12 <sub>2</sub>	-1 <sub>2</sub>	Hogue Sys	0.15 22 2371	12 <sub>2</sub>	13 12 <sub>2</sub>											
Cassy S	0.14 20	602	28 <sub>2</sub>	20 <sub>2</sub>	-1 <sub>2</sub>	Hologic	83 794	40 <sub>2</sub>	39 <sub>2</sub>											
CGH Ax	0.70 78	114 55 <sub>2</sub>	55 <sub>2</sub>	55 <sub>2</sub>	-1 <sub>2</sub>	Horse Bond	0.84 12 175	26 <sub>2</sub>	24 23 <sub>2</sub>											
Chalco	10 1626	12 <sub>2</sub>	11 <sub>2</sub>	12 <sub>2</sub>	-1 <sub>2</sub>	Horn Inds	0.48 15 36	26 <sub>2</sub>	25 <sub>2</sub>											
CEM Cp	15 187	14 13 <sub>2</sub>	13 <sub>2</sub>	-1 <sub>2</sub>	Hornbeck	39 265	29 19 <sub>2</sub>	20 18 <sub>2</sub>												
Centocor	12 14630	32 <sub>2</sub>	30 <sub>2</sub>	31 <sub>2</sub>	-1 <sub>2</sub>	Housatons	0.44 15 93	4 <sub>2</sub>	4 <sub>2</sub>											
Centr Fin	1.20 10	567	32 <sub>2</sub>	27 <sub>2</sub>	-1 <sub>2</sub>	Host Jd	0.20 41 2094	15 <sub>2</sub>	16 <sub>2</sub>											
Centr Spr	13 548	35 <sub>2</sub>	34 34 <sub>2</sub>	-1 <sub>2</sub>	Huntington	0.06 14 807	24 25 <sub>2</sub>	23 <sub>2</sub>												
Chandler	10 94	16 <sub>2</sub>	16 <sub>2</sub>	16 <sub>2</sub>	-1 <sub>2</sub>	Hurco Co	0.08131	12 <sub>2</sub>	5 <sub>2</sub>											
Chapter 1	0.78 9 2212	30 <sub>2</sub>	30 <sub>2</sub>	30 <sub>2</sub>	-1 <sub>2</sub>	HutchTech	11 1085	45	43 43 <sub>2</sub>											
ChemCo	0.03 11 7145	34 <sub>2</sub>	23 <sub>2</sub>	23 <sub>2</sub>	-1 <sub>2</sub>	Hycor Bio	18 1144	4 <sub>2</sub>	4 <sub>2</sub>											
ChemOrdn	31074	1	61 <sub>2</sub>	51 <sub>2</sub>	-1 <sub>2</sub>	- D -														
ChemFab	17 10	21 19 <sub>2</sub>	19 <sub>2</sub>	-1 <sub>2</sub>	- E -										- F -					
ChemPower	22 11	3 <sub>2</sub>	3 <sub>2</sub>	3 <sub>2</sub>	-1 <sub>2</sub>	EF Sys	21 318	9 <sub>2</sub>	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>	EG&G	21 318	21 <sub>2</sub>	21 <sub>2</sub>					
Chiquita	15 4850	94 <sub>2</sub>	8 9 <sub>2</sub>	-1 <sub>2</sub>	ES Intel	1 249	2 31 <sub>2</sub>	12 <sub>2</sub>	12 <sub>2</sub>	-1 <sub>2</sub>	Eaton	1.22 12 2632	41 39 <sub>2</sub>	40 <sub>2</sub>	+1 <sub>2</sub>					
Chiron Cp	8 3714	1121104	111 <sub>2</sub>	-1 <sub>2</sub>	Emerson	23 1362	18	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>	Ecotec	0.92 15 143	34 <sub>2</sub>	34 <sub>2</sub>	-1 <sub>2</sub>					
Chem Fin	1.36 18 47	67 <sub>2</sub>	64 <sub>2</sub>	68 <sub>2</sub>	-1 <sub>2</sub>	Ensercom	1 2658	2 <sub>2</sub>	24	24 <sub>2</sub>	-1 <sub>2</sub>	Edwards	1.20 10 2407	34 33 <sub>2</sub>	33 <sub>2</sub>	+1 <sub>2</sub>				
Chivas Cp	0.20 30 1128	45	46	46 <sub>2</sub>	-1 <sub>2</sub>	Engel Bc	0.40 19 65	24	22 <sub>2</sub>	23 <sub>2</sub>	-1 <sub>2</sub>	Efco	42 943	34 <sub>2</sub>	42 <sub>2</sub>	-1 <sub>2</sub>				
Chixx	227 1634	20 <sub>2</sub>	19 <sub>2</sub>	20 <sub>2</sub>	-1 <sub>2</sub>	End Int	0.24 24 108422 <sub>2</sub>	27	37	-1 <sub>2</sub>	- G -									
ChimErg	147400	21 <sub>2</sub>	18 <sub>2</sub>	18 <sub>2</sub>	-1 <sub>2</sub>	End Res	19 2002	12 <sub>2</sub>	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>	Englewood	0.59 10 254	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
Chisso Sys	30 1165	3 <sub>2</sub>	3 <sub>2</sub>	3 <sub>2</sub>	-1 <sub>2</sub>	Environ	441629	28 <sub>2</sub>	28 <sub>2</sub>	28 <sub>2</sub>	-1 <sub>2</sub>	EnviroTech	0.31198	28 <sub>2</sub>	10 <sub>2</sub>	11 <sub>2</sub>				
CII Tech	433760	76 <sub>2</sub>	74 <sub>2</sub>	75 <sub>2</sub>	-1 <sub>2</sub>	Entel	0.00 12 532	11 <sub>2</sub>	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>	Epac	8 358	2 <sub>2</sub>	24	21 <sub>2</sub>				
CII Tech	1.12 13 355	32 <sub>2</sub>	32 32 <sub>2</sub>	-1 <sub>2</sub>	EntelSoft	0 1885	1 <sub>2</sub>	1 <sub>2</sub>	1 <sub>2</sub>	-1 <sub>2</sub>	Epoxi	0.20 19 140	16 <sub>2</sub>	16 <sub>2</sub>	16 <sub>2</sub>					
Cine Rhr	7 975	2 <sub>2</sub>	2 <sub>2</sub>	2 <sub>2</sub>	-1 <sub>2</sub>	Entropic	67 1280	38 <sub>2</sub>	37 <sub>2</sub>	38 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.50 11 10	15	13	13 <sub>2</sub>				
Citrus Dr	134 1428	15 14 <sub>2</sub>	14 <sub>2</sub>	-1 <sub>2</sub>	Entropic	7 350	2	17	17 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	1.76 13 32	36 <sub>2</sub>	36 36 <sub>2</sub>	+1 <sub>2</sub>					
Citroen	0 1440	3 <sub>2</sub>	5 <sub>2</sub>	5 <sub>2</sub>	-1 <sub>2</sub>	Entropic	0.16 167078	50 <sub>2</sub>	57	57 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	55 2720	72 <sub>2</sub>	70 <sub>2</sub>	71 <sub>2</sub>				
CocaColaB	1.20 20 310	35 <sub>2</sub>	34 <sub>2</sub>	35 <sub>2</sub>	-1 <sub>2</sub>	Entropic	13 357	15 <sub>2</sub>	15 <sub>2</sub>	15 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.50 11 10	15	13	13 <sub>2</sub>				
Code Engr	21 1209	7 <sub>2</sub>	7 <sub>2</sub>	7 <sub>2</sub>	-1 <sub>2</sub>	Entropic	0.40 10 2404	9 <sub>2</sub>	0	-1 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	5 307	2 <sub>2</sub>	2	2 <sub>2</sub>				
CodeName	4 184	8 <sub>2</sub>	6 <sub>2</sub>	6 <sub>2</sub>	-1 <sub>2</sub>	Entropic	22 74	15 <sub>2</sub>	15 <sub>2</sub>	15 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	480 1577	63 <sub>2</sub>	59 <sub>2</sub>	62 <sub>2</sub>				
Cognos Cp	60 1897	433 <sub>2</sub>	33 34 <sub>2</sub>	+1 <sub>2</sub>	Entropic	0.24 18 437	17 <sub>2</sub>	18 <sub>2</sub>	16 <sub>2</sub>	-1 <sub>2</sub>	- H -									
Cognos	50 887	44 <sub>2</sub>	44 <sub>2</sub>	44 <sub>2</sub>	-1 <sub>2</sub>	Entropic	0.3674	18	15	15 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.39 7 1164	20 <sub>2</sub>	20 <sub>2</sub>	20 <sub>2</sub>				
Comcast	23 2927	42 <sub>2</sub>	42 41 <sub>2</sub>	-1 <sub>2</sub>	Entropic	5 1397	10	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.80 10 591	50 <sub>2</sub>	49 <sub>2</sub>	50 <sub>2</sub>					
College	0.51522	545	20 18 <sub>2</sub>	18 <sub>2</sub>	-1 <sub>2</sub>	Entropic	118 1357	12 <sub>2</sub>	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.52 11 528	21 <sub>2</sub>	21 <sub>2</sub>	21 <sub>2</sub>				
Color Gas	1.28 18 422	21 <sub>2</sub>	20 20 <sub>2</sub>	-1 <sub>2</sub>	Entropic	19 1907	15 <sub>2</sub>	18 <sub>2</sub>	18 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	21 2908	12	11 <sub>2</sub>	11 <sub>2</sub>					
Conair	2.25 11185	29 27 <sub>2</sub>	27 <sub>2</sub>	-1 <sub>2</sub>	Entropic	0.05 26 552	27 <sub>2</sub>	26 <sub>2</sub>	27 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.12 14 286	21	20 <sub>2</sub>	20 <sub>2</sub>					
ConectA	0.20 70 1865	18 77 <sub>2</sub>	77 <sub>2</sub>	-1 <sub>2</sub>	Entropic	0.05 27 494	24 <sub>2</sub>	23	-1 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.25 14 30	23 <sub>2</sub>	23 <sub>2</sub>	23 <sub>2</sub>					
ConectAsp	0.08 564773	18 <sub>2</sub>	18	18 <sub>2</sub>	-1 <sub>2</sub>	Entropic	18 1180	23 <sub>2</sub>	23	-1 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.28 26 1068	20	27 <sub>2</sub>	27 <sub>2</sub>				
Connectivity	0.72 13 1513874	37 <sub>2</sub>	38	+1 <sub>2</sub>	Entropic	0.05 28 552	27 <sub>2</sub>	26 <sub>2</sub>	27 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.48 22 3	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>					
Corporation	188 424	29 <sub>2</sub>	28 <sub>2</sub>	28 <sub>2</sub>	-1 <sub>2</sub>	Entropic	422474	49 <sub>2</sub>	45 <sub>2</sub>	49 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	0.93 46104534	41 <sub>2</sub>	42 <sub>2</sub>	+1 <sub>2</sub>				
Corporates	60 2403	8 <sub>2</sub>	9 <sub>2</sub>	8 <sub>2</sub>	-1 <sub>2</sub>	Entropic	13 3	14 <sub>2</sub>	14 <sub>2</sub>	14 <sub>2</sub>	-1 <sub>2</sub>	Ernst & Young	1.20 11 2121	13 <sub>2</sub>	13 <sub>2</sub>	-1 <sub>2</sub>				
CorporatR	34 548	24 <sub>2</sub>	23 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>	Entropic	120136	4	245	248	240	-1 <sub>2</sub>	Ernst & Young	0.42 22 3	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>			
Coriolan	29 1338	5 <sub>2</sub>	5 <sub>2</sub>	5 <sub>2</sub>	-1 <sub>2</sub>	- I -										- J -				
Corintex	3 4240	20 <sub>2</sub>	18 <sub>2</sub>	18 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	18 115	11 <sub>2</sub>	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.00 0 583	11 <sub>2</sub>	10 <sub>2</sub>	10 <sub>2</sub>				
Coronet	0.80 10 852	22 <sub>2</sub>	22 22 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.26 12 445	7	8 <sub>2</sub>	8 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.26 12 445	7	8 <sub>2</sub>	-1 <sub>2</sub>					
Copyrite	31 1832	8 <sub>2</sub>	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.58 10 727	29	28	-1 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.00 25 551	55 <sub>2</sub>	55 <sub>2</sub>	-1 <sub>2</sub>				
Country2p	3013797	93 <sub>2</sub>	93 <sub>2</sub>	93 <sub>2</sub>	+1 <sub>2</sub>	JBL Stack	0.12 11 1215	13 <sub>2</sub>	13 <sub>2</sub>	13 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.12 7 5	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
Cracker	31 4266	21 <sub>2</sub>	20 <sub>2</sub>	21 <sub>2</sub>	-1 <sub>2</sub>	Jones W	0 2223	120173	11 <sub>2</sub>	-1 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.12 7 5	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
CrackTech	0.02 15 2423	17 <sub>2</sub>	17 <sub>2</sub>	17 <sub>2</sub>	-1 <sub>2</sub>	Jones W	0.02 15 2423	22	22 <sub>2</sub>	22 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.12 7 5	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
Crown Res	49 2242	8 <sub>2</sub>	8 <sub>2</sub>	8 <sub>2</sub>	-1 <sub>2</sub>	Jones W	0.02 15 2423	22	22 <sub>2</sub>	22 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.12 7 5	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
Cytek	50 184	34 <sub>2</sub>	41 <sub>2</sub>	5	-1 <sub>2</sub>	Jones W	0.02 15 2423	22	22 <sub>2</sub>	22 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.12 7 5	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
Cytogen	11 8552	22 <sub>2</sub>	21 <sub>2</sub>	22 <sub>2</sub>	+1 <sub>2</sub>	Jones W	0.32 15 334	15 <sub>2</sub>	15 <sub>2</sub>	15 <sub>2</sub>	-1 <sub>2</sub>	JBL Stack	0.08 17 2118	18	9 <sub>2</sub>	9 <sub>2</sub>				
Cytogen	3 1884	5 <sub>2</sub>	5 <sub>2</sub>	5 <sub>2</sub>	+1 <sub>2</sub>	Jordin x	0.18 10 918	11 <sub>2</sub>	11	11	-1 <sub>2</sub>	JBL Stack	0.12 7 5	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>				
- D -										- K -										
DSC Cos	223265	37 <sub>2</sub>	36 <sub>2</sub>	37 <sub>2</sub>	+1 <sub>2</sub>	K-Swiss x	0.00 0 583	11 <sub>2</sub>	10 <sub>2</sub>	10 <sub>2</sub>	-1 <sub>2</sub>	K-Swiss x	0.00 0 583	11 <sub>2</sub>	10 <sub>2</sub>	-1 <sub>2</sub>				
Dent Grou	0.13 7	9	9 <sub>2</sub>	9 <sub>2</sub>	-1 <sub>2</sub>	Kaneo Cp	0.04 12 102	11 <sub>2</sub>	10 <sub>2</sub>	10 <sub>2</sub>	-1 <sub>2</sub>	Kaneo Cp	0.04 12 231	31 <sub>2</sub>	30 <sub>2</sub>	-1 <sub>2</sub>				
Dentifrice	13 1338	3 <sub>2</sub>	3 <sub>2</sub>	3 <sub>2</sub>	-1 <sub>2</sub>	Kaneo Cp	0.05 12 231	31 <sub>2</sub>	30 <sub>2</sub>	30 <sub>2</sub>	-1 <sub>2</sub>	Kaneo Cp	0.05 12 231	31 <sub>2</sub>	30 <sub>2</sub>	-1 <sub>2</sub>				
Deslscope	21 318	24 23 <sub>2</sub>	23 <sub>2</sub>	+1 <sub>2</sub>	Kantell x	0.02 12 334	25 <sub>2</sub>	24 <sub>2</sub>	25 <sub>2</sub>	-1 <sub>2</sub>	Kantell x	0.02 12 334	25 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>					
DeslipDsp	x.01 0.0 14 41 29 <sub>2</sub>	29 29 <sub>2</sub>	-1 <sub>2</sub>	Kantell x	0.02 12 334	25 <sub>2</sub>	24 <sub>2</sub>	25 <sub>2</sub>	-1 <sub>2</sub>	Kantell x	0.02 12 334	25 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>						
DeslipDsp	0.05 29 12	32	31 <sub>2</sub>	31 <sub>2</sub>	-1 <sub>2</sub>	KAT Int'l	181404	27 <sub>2</sub>	27	26 <sub>2</sub>	-1 <sub>2</sub>	KAT Int'l	0.05 29 12	32	31 <sub>2</sub>	-1 <sub>2</sub>				
DeslipDsp	0.05 29 12	45 44 <sub>2</sub>	40	+1 <sub>2</sub>	Kat All	0 392	11	11	11	-1 <sub>2</sub>	Kat All	0 392	11	11	-1 <sub>2</sub>					
DeslipDsp	0.05 29 12	55 12 <sub>2</sub>	20 <sub>2</sub>	20 <sub>2</sub>	+1 <sub>2</sub>	Katyng Inc	10 5111	40 <sub>2</sub>	48 <sub>2</sub>	47 <sub>2</sub>	-1 <sub>2</sub>	Katyng Inc	10 5111	40 <sub>2</sub>	48 <sub>2</sub>	-1 <sub>2</sub>				
DeslipDsp	0.05 29 12	55 12 <sub>2</sub>	21 <sub>2</sub>	21 <sub>2</sub>	+1 <sub>2</sub>	- L -										- M -				
DeslipDsp	0.05 29 12	55 12 <sub>2</sub>	21 <sub>2</sub>	21 <sub>2</sub>	+1 <sub>2</sub>	KL Photo	11 2273	32 <sub>2</sub>	7 <sub>2</sub>	8 <sub>2</sub>	+1 <sub>2</sub>	KL Photo	11 2273	32 <sub>2</sub>	7 <sub>2</sub>	+1 <sub>2</sub>				
DeslipDsp	0.05 29																			

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## AMERICA

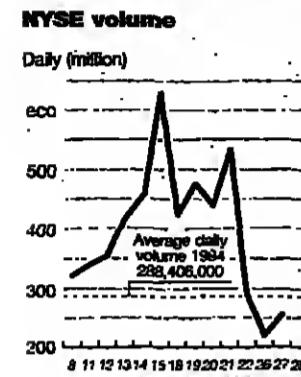
# Warning on profits hurts hi-tech stocks

## Wall Street

The US stock market weakened yesterday, weighed down once more by falling technology shares and lacking any firm lead from the bond market. Trading continued to be thin following the Christmas break, writes Maggie Utley in New York.

At 1pm the Dow Jones Industrial Average was off 9.39 at 5,096.53 and the Standard & Poor's 500 down 0.63 at 613.90, while the American Stock Exchange composite fell 2.17 to 542.53. NYSE volume was light at 15.6m shares.

The Nasdaq composite, with its bias to technology stocks,



fell by more than the other main indices, down 7.56 to 1,040.57.

Within the Dow's 30 shares, IBM was the largest faller, losing \$1.10 to \$90.

Profits warnings from two technology groups, issued after the market closed on Wednesday, cut their share prices yesterday. Cirrus Logic, the chip maker, had warned that its third-quarter earnings, to December 31, would fall well short of analysts' estimates. Slower than expected growth in the home PC market adversely affected sales, and earnings would be around 13 to 19 cents a share, Cirrus said.

## Santiago rallies

Santiago rallied after two days of losses, with the market boosted by year-end buying mainly from domestic pension and mutual funds.

The IPSA index had moved forward 13.41 to 5,753.23 by late morning.

Chilgen, the electricity utility, advanced 2.4 per cent to 2,520 pesos on news that Smith Barney in the US had upgraded the stock to outperform from buy.

MEXICO CITY was weaker at the opening and by mid-session had made little progress.

## Quiet S Africa closes easier

Johannesburg finished a quiet day weaker, with golds dampened by a duller bullion price and industrials suffering from a general lack of interest.

The overall index slipped 10.6 to 6,236.9, industrials softening 4.7 to 7,978.7 and golds retreating 10.1 to 3,347.0.

Among the declining gold issues, Freegold receded R1 to a 1995 low of R28. Dries was off 75 cents at R46 and Western Deep dipped R2 to R12.

Industrial shares finished mixed, with some issues experiencing heavy trading.

## FT/S&P ACTUARIES WORLD INDICES

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### NATIONAL AND REGIONAL MARKETS

	WEDNESDAY DECEMBER 27 1995				TUESDAY DECEMBER 28 1995				DOLLAR INDEX			
	US	Days	Pound	Local	US	Days	Pound	Local	US	Days	Pound	Local
	Dollar	Change	Index	Yen	DM	Currency	% chg	Index	Yen	DM	Currency	Index
Australia (91)	191.52	0.8	181.95	124.42	142.52	170.24	-0.1	3.93	180.94	123.85	141.41	170.50
Austria (89)	186.45	0.5	186.45	124.42	142.52	170.24	-0.1	4.27	186.45	123.85	141.41	170.50
Belgium (34)	208.13	0.7	197.73	132.51	154.87	160.90	0.3	3.47	206.77	137.15	152.63	161.12
Brazil (26)	139.57	-0.1	132.60	90.67	103.86	249.33	0.0	1.77	139.67	133.17	90.40	104.03
Canada (101)	147.92	-0.7	140.53	96.09	110.07	145.60	-0.5	2.56	148.57	142.03	98.42	111.01
Denmark (33)	265.85	0.2	272.52	186.34	213.45	216.21	0.7	1.51	264.42	271.19	184.03	217.95
Finland (25)	157.75	-0.2	178.38	121.95	136.70	171.10	0.0	1.87	186.15	179.28	121.78	142.20
France (96)	185.34	0.5	185.34	124.42	142.52	170.24	-0.1	5.17	185.34	124.42	142.52	170.24
Germany (96)	185.34	0.3	157.06	107.41	123.03	123.03	0.2	1.96	164.84	157.17	106.70	122.93
Hong Kong (55)	334.14	0.5	354.86	245.95	265.85	381.10	0.5	3.83	382.29	364.31	247.31	294.72
Ireland (16)	254.09	0.4	241.40	185.07	195.03	222.08	0.0	3.45	253.11	241.33	163.53	222.09
Japan (74)	73.44	1.4	98.78	77.11	54.85	65.77	1.3	1.68	72.42	69.05	45.88	53.97
Japan (483)	195.42	0.5	148.81	101.61	118.40	101.81	0.5	0.75	158.27	149.00	101.15	115.45
Malaysia (108)	477.95	-0.3	476.04	310.90	355.57	467.71	-0.3	1.76	478.47	457.16	310.34	357.21
Mexico (118)	100.20	1.0	100.20	100.20	100.20	100.20	0.0	1.59	100.20	100.20	100.20	100.20
New Zealand (14)	272.74	0.8	272.74	177.18	202.98	202.98	0.8	3.27	270.40	226.91	172.02	198.04
Norway (33)	76.26	0.8	75.50	51.49	56.88	64.33	0.4	4.51	78.83	74.57	50.89	56.55
Norway (32)	222.12	1.1	217.67	148.84	170.49	165.44	0.9	2.13	226.70	216.15	147.73	169.92
Singapore (44)	405.88	-0.2	385.59	235.56	302.02	254.82	-0.1	1.92	406.50	367.58	283.11	302.91
South Africa (45)	387.91	0.2	385.53	251.88	288.65	306.57	-0.3	3.85	386.01	365.95	251.14	310.81
Spain (39)	161.05	-2.3	153.00	110.62	119.84	147.98	-2.5	4.05	164.85	157.13	106.67	122.81
Sweden (47)	311.34	1.1	295.79	202.26	231.85	306.33	1.3	1.98	307.93	293.60	199.31	211.45
Switzerland (40)	224.41	0.1	224.41	153.80	178.51	178.51	0.1	1.29	230.28	222.08	150.75	173.52
Thailand (46)	169.62	-0.2	160.20	130.54	125.48	166.68	-0.2	2.48	169.62	162.87	102.55	130.15
United Kingdom (209)	230.99	0.6	231.35	149.09	171.81	210.35	0.5	4.00	229.92	218.27	148.17	202.99
USA (540)	250.56	0.1	238.04	162.77	180.44	230.56	0.1	2.25	250.42	236.76	162.09	238.60
America (787)	228.41	0.2	217.00	148.35	165.95	191.95	0.0	2.25	228.37	217.74	147.87	174.77
Europe (735)	221.41	0.1	196.04	130.41	145.22	165.88	0.0	2.05	195.41	190.18	125.10	146.63
Nordic (34)	214.34	0.3	205.20	178.61	202.59	214.34	0.0	1.99	207.44	201.49	123.11	214.34
Pacific Ex. Japan (348)	165.42	0.1	158.11	108.11	123.84	111.79	0.4	1.18	166.18	158.44	107.58	122.86
Europe Ex. UK (176)	180.68	0.0	171.65	115.65	124.55	123.81	0.4	2.03	178.95	171.56	115.48	134.08
North America (741)	244.21	0.0	232.01	155.65	161.72	243.53	0.0	2.25	244.14	232.78	158.02	181.92
Europe Ex. UK (529)	160.34	0.7	171.33	117.15	134.19	124.54	0.5	2.48	179.19	170.94	115.97	133.52
Pacific Ex. Japan (348)	265.44	0.4	250.28	171.14	196.03	231.78	0.1	3.20	262.41	250.20	109.85	185.54
World Ex. UK (175)	191.55	0.4	172.35	117.97	135.13	137.55	0.4	2.05	180.94	172.62	117.11	137.02
World Ex. UK (2192)	199.78	0.2	189.82	129.78	148.85	165.24	0.2	1.95	198.44	190.16	129.09	148.61
World Ex. Japan (1815)	228.73	0.3	217.81	148.59	170.20	213.84	0.2	2.60	226.10	217.48	147.64	165.97
The World Index (2398)	202.62	0.2	192.40	131.56	150.68	170.06	0.2	2.15	202.04	192.64	130.77	150.53

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## MANAGEMENT

**W**hen Eurotunnel, the Anglo-French operator of the cross-Channel rail link, announced the inaugural meeting of a committee of shareholders late last month, it was following a growing trend among French companies to explore new ways of communicating with its individual investors.

Patrick Ponsolle, joint chairman of the group, says he has tried to introduce the best elements of both business cultures into the management of the group. When it comes to relations with shareholders, it is to France that he has turned for inspiration.

While British companies have long faced the challenge of dealing with large numbers of shareholders, and have a history of close relations with institutions, French companies are beginning to develop a reputation for innovation in discussions with individual investors.

In October, for example, Union des Assurances de Paris (UAP), the insurance group, organised its first regional meeting. It attracted about 400 shareholders to a presentation and question session hosted by Jacques Friedman, the chairman, in the northern city of Lille.

Air Liquide, the chemicals group, is generally seen as the pioneer in the field. "All the other companies have come to us for advice," says Jean-Claude Delvaux, head of the shareholder service.

It created its first shareholders' committee in 1986, and now offers other services including two information lines on Minitel, France's teletext service, and a free telephone inquiry service currently receiving 300 calls a day.

At the last count, about a dozen large French groups had followed the trend to launch shareholders' committees, including Société Générale, the bank, which has operated one since 1988, and those in the 1990s Total, Elf, Rhône-Poulenc and Lafarge Copepe.

Businesses are pursuing other approaches to communication to try to build a rapport with investors. Jean-Pierre Ruault, general secretary of UAP, says 7,000 people have now enlisted in the group's "shareholder circle". Every member receives a brochure explaining financial terms, summary accounts and regular copies of the company's press releases.

"It is important to understand what shareholders want," he says. "It is our duty. They ask about our strategy and policies. It is not us who talk but them."

The drive towards greater emphasis on communication has been driven partly by necessity. As in the UK and other countries, privatisation programmes since the late 1980s in France have created a large change in share ownership figures. There are now some 10.5m share-



Eurotunnel joint chairman Patrick Ponsolle turned to France for inspiration

## A question of trust

French companies are trying to build a rapport with individual investors, says Andrew Jack

holders in the country - up from 2.4m in 1978, but down from a peak of 14m in 1991.

Equally, it reflects a broader interest in a host of corporate governance measures being adopted in France, notably by more internationally-focused companies under pressure from foreign investors and customers. Shareholder communication is being introduced alongside audit and remuneration committees, and growing numbers of independent board directors.

But there are also some very practical reasons for the change in approach. Potentially, shareholders wield considerable power in France,

a country without its own developed pension funds. They have begun to exercise it by requesting that magistrates start investigations against companies in which they believe there may be poor management.

The disappointing performance of many French companies' shares over the last few years has created a group of investors that needs to be placated - not only the many hundreds of thousands who bought into the privatisations of groups such as UAP and Suez, but also individual investors in Eurotunnel, which has more than 500,000 French shareholders.

More positively, some companies see communication as an important way of developing shareholder loyalty. "They tend to be more trusting and to hold for the long term," says Delvaux.

As a result, the company has placed great emphasis on making a break from France's predominantly "bearer" share system, in which shares are held by banks and other financial institutions on behalf of individuals, whose identities are unknown to the company.

In its place, it has tried to enlist shareholders directly as "nominatee" investors, whose names and addresses it holds. That allows it to make dividend payments and other shareholder transactions directly with shareholders, side-stepping the commissions they must otherwise pay to the bearer banks. Nearly 130,000 of Air Liquide's 300,000 individual shareholders are now in the system, who in turn own 61 per cent of the total share capital.

The result is that the chairman was able to write to shareholders individually to reassure them of the company's position during difficult times for the stock market, such as during the 1987 crash and the 1990 Gulf war.

A few French companies have gone further in cultivating smaller shareholders. Crédit Local de France, the banking group, and now Eurotunnel, have appointed private investors to their boards. Earlier this year, Paribas recruited Colette Neuville, a shareholder activist, on to its supervisory board.

But to whom are they accountable? The Vénot report on corporate governance in France this summer stressed that all directors of a company should represent its interests, not their own. It is a view shared by Maurice Le Maire, Eurotunnel's new appointee. "I am representative of the shareholders but I am not there to represent shareholders," he says.

Even the less ambitious aims of shareholders' committees have their limitations. Neuville argues instead for independent associations, launched by the investors, which would give them far greater freedom to show their strength by asking questions and bringing resolutions to annual general meetings.

Certainly, Ponsolle concedes that shareholders' committees are "not a substitute for the board", and are largely about improving public relations rather than giving investors any wider-ranging participation in the management of their company. On their own modest terms, shareholders' committees can prove effective. How much so depends on corporate commitment. As Delvaux puts it: "You have to see what the spirit is of companies introducing committees. Some are using them as gadgets or an alibi. We are in it for the long term."

Every year, millions of children believe that Father Christmas comes down the chimney to deliver presents, in return for nothing more than a glass of milk. Every year, some of these millions of children suffer a rude shock. They learn that Father Christmas does not exist, and that the men with red robes and white beards whom they see in the week before Christmas are all impostors.

Something similar is true in business. There is no Father Christmas there either, and those who wear his clothes are either deceivers or are themselves deceived. Yet there are many who believe otherwise, and each year some of them, ruefully, discover their mistake.

Christmas 1994 was the last of childhood illusions for Peter Baring and colleagues. It was remarkably easy; he had assured the Bank of England, to make profits by arcane arbitrage trades in derivatives in Far East markets.

He didn't know exactly how Father Christmas got down the chimney, but regular as clockwork the present arrived. Until Father Christmas took an aeroplane ticket to prison.

There is only one way in which companies make profits on a sustained and sustainable basis, which is to add value for their customers and to do so in ways that are told either isn't true or won't last.

You don't, for long, make more money than you add value. Take GPA, the aircraft leasing company which, from a small office in Shannon, borrowed money from the world's leading banks to lend to the world's leading airlines.

I don't know how you can add value of hundreds of millions of pounds a year doing that, and nor - when it came to the point - did the investors who were asked to take shares in the company's flotation.

Indeed, it is hard to see how you can ever add much value as financial intermediary between large companies or governments. With hundreds of banks trying to do just that, this may be the

JOHN KAY

## Father Christmas does not exist

premiums but had never had to pay anything out? These examples seem easy enough to see through, although they were not easy enough to see through for those investors, by no means all of them unsophisticated, who lost money in the activities concerned.

However, they do illustrate the two fundamental questions that anyone in business should ask when they think they have met Father Christmas. Does this activity add value to customers that corresponds, at least roughly, to the profits which are earned from it?

And if this is such a rewarding

The fallacy is to think that by simply interposing yourself in a transaction you can collect a return like those usherettes in French cinemas who must be tipped before they will get out of your way.

business, is there a reason why the opportunity is specifically available to me? If you can't answer "yes" to both these questions, then the story you are being told either isn't true or won't last.

You don't, for long, make more money than you add value. Take GPA, the aircraft leasing company which, from a small office in Shannon, borrowed money from the world's leading banks to lend to the world's leading airlines.

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Indeed, it is hard to see how you can ever add much value as financial intermediary between large companies or governments. With hundreds of banks trying to do just that, this may be the

reason why it yields them prestige and expands their balance sheets while doing nothing for their profitability.

The fallacy is to think that by simply interposing yourself in a transaction you can collect a return like those usherettes in French cinemas who must be tipped before they will get out of your way.

Yet people in business go on thinking that by vertical integration they can acquire the "manufacturer's profit" or the "retailer's turn", or that they will do better to "cut out the middle man". Or that they will make more money if they cross-sell, or offer a one-stop shop.

In a competitive market, what manufacturers, retailers and middle men earn is exactly equal to both the cost and the value of the services they provide.

It follows that restructuring the value chain will give you nothing unless you either enhance that value, or there is some specific and particular reason why you can provide these same services at lower cost. Or, of course, you may not be operating in a competitive market.

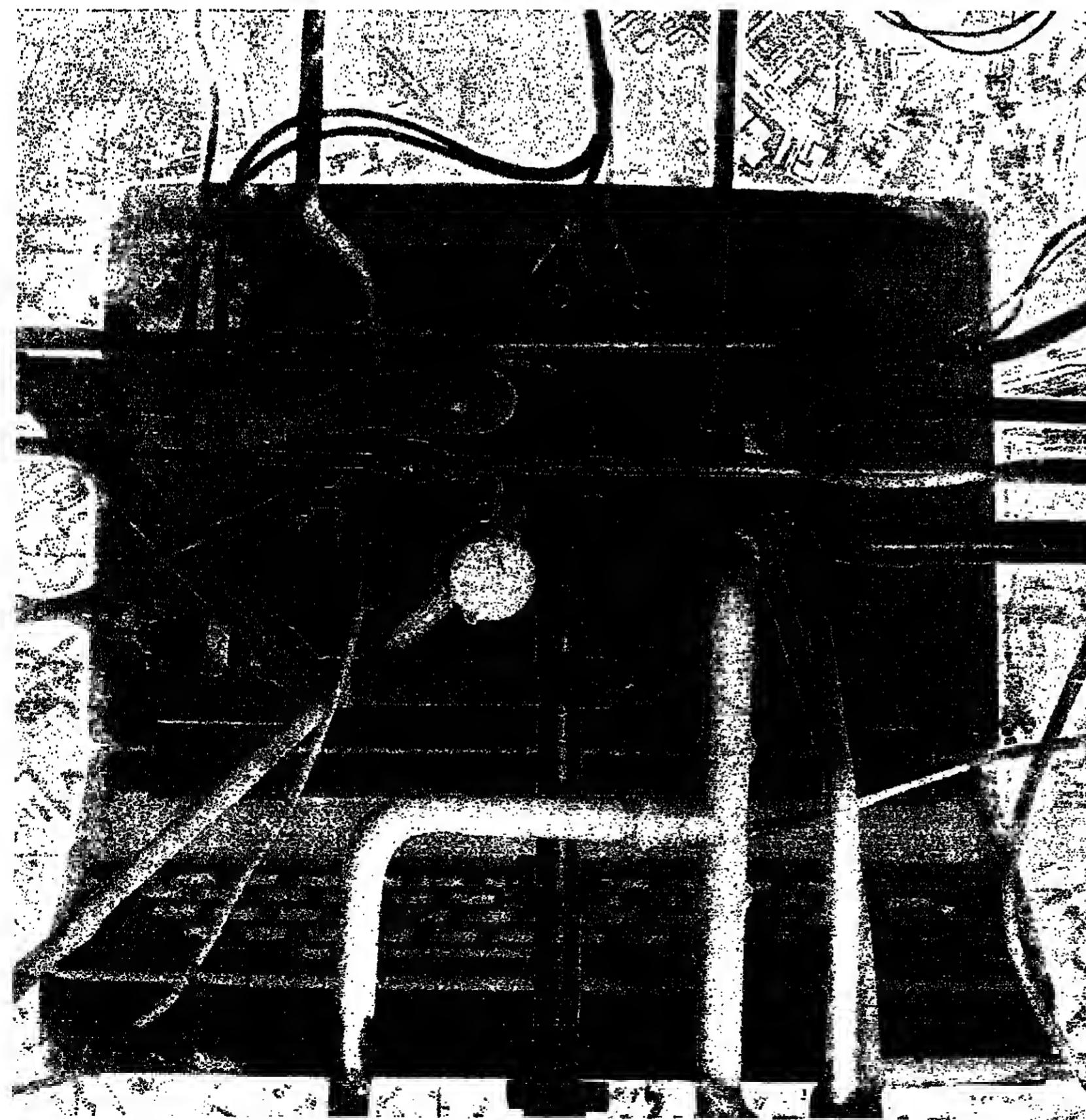
So, regional electricity companies still have their "supply business", and argue with their regulator about the return they should earn on it.

When you have a monopoly, you can charge for "surplus", but once you are in a competitive market - which they will face from 1998 - there is no margin for supply because there is no value-adding activity.

You can earn a return for generating electricity, or sending a bill; but there is no percentage margin for supply. And there is no longer 15 per cent for helping a householder to fill in an insurance proposal form. Direct writers have shown that traditional retail broking is as valuable as the French usherette.

So, when you tell your children that there is no Father Christmas in Lapland, tell them there is none in commerce either.

And when someone describes the projected returns from a business to you, measure it in close relation to the value that you yourself will add.



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LEADERS FOR A  
NEW MILLENNIUM

David Willetts and Peter Mandelson · By Philip Stephens

## The boys from the backrooms

Politics in Britain runs in search of an idea. Exhausted in office and divided over Europe, Mr John Major's Conservatives are searching for the certainties of 1980s Thatcherism. Mr Tony Blair's Labour party has jettisoned the socialist icons which kept it out of office for a generation. Mr Blair hopes to reinvent Labour in government. Win or lose, the Conservatives likewise will be obliged to recalibrate their ideological compass.

Neither party suffers an embarrassment of political thinkers. The cabinet looks jaded. Many in the shadow cabinet are struggling to come to terms with the speed with which Mr Blair is sweeping away the old ideology. Look five or 10 years on, however, and two young men stake a claim to the politics of the new millennium.

Mr David Willetts and Mr Peter Mandelson have hitherto played mainly backroom roles, although in Mr Mandelson's case not without some notoriety. Both still hold relatively modest positions in their respective party hierarchies. Mr Willetts is the minister for public services. Mr Mandelson his Labour shadow. But the formal titles belie their influence.

There are other parallels in their careers. As head of Mrs Margaret Thatcher's Downing Street policy unit in the mid-1980s, Mr Willetts was influential in shaping many of the policies, such as privatisation, which defined her premiership. For his part, Mr Mandelson was in at the start of Labour's long retreat from state socialism. As Mr Neil Kinnock's campaign director, he remade the party's public image and oversaw the first stage of the policy changes designed to restore its electability. Both men first entered parliament in 1992 and have recently served apprenticeships as junior whips, or party managers, at Westminster.

Mr Willetts, the 39-year-old MP for Havant, is aware that the free-market philosophy of the 1980s has been losing its resonance with the electorate. Old enemies - the trade unions, big state-owned corporations, the Soviet empire - have long been vanquished. The new insecurities created by rapid technological change and global competition have sapped the enthusiasm of middle class Tory voters for free-market solutions.

While some of his colleagues in the right want to embrace the radical anti-governmentalism of Mr Newt Gingrich's Republicans, Mr Willetts knows that elections in Britain are not won



**Peter Mandelson:**  
**There is nothing wrong**  
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from the extreme right or left. Mrs Thatcher moved the centre ground of politics, but she never deserted it.

So in place of a bold new prospectus, Mr Willetts offers an agenda of rightish reassurance in which gradualism and radicalism are not mutually exclusive.

"Firstly," he remarks, "we have to clear away misconceptions about the free market... the belief that it is somehow unBritish, that it erodes local communities, or is a threat to the ways of life we value."

The reality is, he says, that the free market has been deeply embedded in the British way of life since the Middle Ages and the industrial revolution.

Alongside this essentially defensive operation, Mr Willetts says Conservatives must persuade the electorate that their central principles of choice, opportunity and enterprise are as relevant now as they ever were". The competitive challenges from Asia and other fast-developing regions demand deregulation and flexible employment markets. They will not be met by a soggy, continental social democracy, circa 1980.

In Mr Willetts' mind the real threat to social cohesion comes not from small

government or liberal economics but from powerful interest groups engaged in a "Hobbesian battle" for spending, tax and regulatory favours. Sane sceptical towards Europe, he speaks also of sustaining the nation's Britishness: "I am a great admirer of modern Germany but we have our own distinctive set of national institutions".

His soft-spoken concern for national and social institutions - the family is the bedrock of stability - does not presume an end to market-driven change. Often the reverse. Take one example: "Technological advance makes free-market solutions possible in a way that they were not before... road pricing was always an interesting academic theory, but we are just beginning to reach the point where you can price the time people spend in their cars."

Mr Willetts sees the state shrinking further: "One of the great advantages of rising prosperity is that it is possible for people to save more for themselves... There is scope for shifting further from public provision to private provision across the welfare state. That is the direction in which things are going and we can still go a lot further."

Across the divide, Mr Mandelson offers a different perspective. Alternately respected and loathed in his own party for his success as media manipulator and agent of a modernising leadership, Mr Mandelson has moved on from "spin-doctoring" to the task of adding substance to the outlines of Blairite social democracy.

Although he is the grandson of Herbert Morrison, one of the most powerful figures in the reforming Labour government of 1945, Mr Mandelson is scornful of "big ideas". "You don't have grand ideologies of either the left or right in politics any longer. What you have is different approaches to managing issues, responding to challenges, devising public policies which are based on different sets of values."

He makes no apology to Labour traditionalists for the upheavals of the past few years. "The party allowed its thinking to atrophy and its structures to ossify." Nor is he afraid to jettison the old rhetoric. "Let me make the point on the record. There is nothing wrong with capitalism with a social conscience or a human face. The idea that you must choose between efficient capitalism or social justice is one we reject."

But, rehearsing a forthcoming book which will set out his ideas at some length, he is adamant that Labour, or New Labour as the party now calls itself, has not simply bought a Tory prescription. Mr Blair's social democracy would mark a clear break with Conservative rule by "reconciling the necessary freedoms of the market with the wider responsibility which markets owe to the community".

The 42-year-old MP for Hartlepool



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The 42-year-old MP for Hartlepool warms to the theme: "We are trying to marry the disciplines of the market and the rigours of competition with a social cohesion which was shunned in the 1980s but which is not only necessary to enable people to live better lives but is also a vital foundation for prosperity."

The answer lies in public/private-sector partnerships, in a radical upgrading and extension of educational opportunities and in a welfare system which is universal in reach but based on private as well as public insurance.

Neither man, you might conclude, offers an agenda to set the pulse racing. But perhaps they are wise in judging that the irresistible economic and technological forces which will shape the new millennium promise upheaval enough for a worried electorate.

## Office workers tangled in the sheets

Businesses are swamped by paper despite the growth of electronic communications, says Gillian Tett

When some 200,000 people return to their offices in January, they will have one less Christmas card to remove from their desks. For in a spirit of waste reduction, Midland Bank has donated £75,000 to charity this Christmas instead of the £20,000 it usually spends on around 215,000 corporate cards.

Yet the depressing reality is that the volume of paper circulating around offices is growing, not falling. Indeed, although new electronic technology was once supposed to reduce paper use, it may even be adding to it.

The anecdotal tales of this paper tide are legion. A survey by management consultants Touche Ross found that 90 per cent of companies and 75 per cent of people reported problems with paperwork - a higher proportion than two years before.

Meanwhile, Ms Irene Dorner, chief operating officer at Midland Bank's foreign exchange trading floor, is typical of many managers in saying she is "groaning under the weight" of an expanding in-tray.

She says: "The amount of internally generated paper is growing, while junk mail is rising too. On Monday morning most of my mail goes straight into the bin. And the danger of this is that it is becoming harder to sort important papers from unimportant."

These complaints are also reflected in the statistics. Department of Environment figures suggest that between 1984 and 1993 UK paper consumption grew by 40 per cent, to reach almost 11m tonnes.

The Pulp and Paper Information Centre believes that about a third of this is office-based. Some industry analysts estimate that the use of office paper is growing about 20 per cent a year - after soaring 600 per cent in the past 25 years.

Quite why paper should be growing so fast, in spite of the surge of electronic communication systems such as

email, is a matter of dispute.

Some observers like Mr Ted Jeffery, commercial director of Severnside, the recycling group, says: "A lot of companies just can't be bothered with recycling. We have all the mechanisms in place to harvest the paper but we can't always get the message across."

And irrespective of recycling, many companies admit that they have no central statistics on the amount of paper their employees are coping with.

This is partly because paper purchasing is split between different departments - and partly because there is little monitoring of incoming mail.

Boots, the chemists chain, and retailer Marks and Spencer, for example, both have policies to reduce the amount of internal paper and boost recycling. Indeed, M&S is now selling its waste paper for £100 a tonne. But although it has conducted regular internal paper reviews, they find it easier to produce recycling figures than data on overall paper consumption.

Some environmental enthusiasts hope that the recent debate about Christmas card policy might serve as a small spur to a change in attitude.

Few companies have followed Midland Bank's lead by banning cards altogether. But a growing number are now trying to put a green gloss on their bingo by using cards made from "renewable" forests. The Post Office and Boots have also set up projects to encourage the public and companies to recycle their cards.

Meanwhile, some Treasury officials have gone a step further, and are considering sending greetings by e-mail instead of paper.

Despite the good intentions, the paper tide will not be beaten back without some radical corporate action and a sea change in employee behaviour.

Until then, the prospect of a paperless office is as much of a fantasy as the Santa Clauses on Christmas cards now heading for the bin.

## LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

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### Regulated water subsidiaries should be separately listed

From Mr Ian Byatt,

Sir, Lex (December 28) looks at only one aspect of a complex regulatory issue.

The most important argument for a separate stock exchange listing for a regulated water company, when part of a larger group, is to strengthen its ring-fencing. One existing requirement is that a majority of the directors of a listed subsidiary are independent of the parent. This ensures that any decisions taken by the board of the subsidiary are truly in its interests and do not take account of any conflicting interests of the group.

This would protect the customers of the utility, reinforcing the legislative requirements for dealing at arm's length between the regulated water company and other companies in the group, and for separate accounting of the regulated business.

The threat of takeover is an important spur to

management. But separate listing can increase exposure, compared with a situation where the subsidiary utility is hidden within the larger group. If the utility is seen to be underperforming, there is a greater incentive to bid for the group either to change the management of the utility, or to undermine it further. The benefit should outweigh any inhibition of a requirement for separate listing.

Lex plays down the importance of stock market information in regulation. Of course such information requires some interpretation, but the market valuation of a subsidiary would provide an independent assessment which can be compared with the regulatory capital value used in setting price limits which provide a reasonable return on capital, to enable the utility to finance its investment, without making monopolistic returns. It also provides readings for dividend and earnings yields

and a yardstick for assessing interest and dividend covers.

Dividends paid by a separately listed subsidiary would reflect the views of the subsidiary board on what was appropriate for the subsidiary, rather than the group.

I agree with Lex that the regulator should welcome takeovers which will force water companies to make their assets sweat - but not to strip them, or milk them to cover up deficiencies in management elsewhere. Where non-water business is significant, regulated water utility subsidiaries should, perhaps, generally be separately listed. This would be consistent with their licences.

Let us start where existing information is about to disappear.

Ian Byatt,  
Ofwat,  
Centre City Tower,  
7 Hill Street,  
Birmingham B5 4UA, UK

### Why owners prefer not to speak

From Mr Robert A.G. Monks.

Sir, Alan Clements's "Cadbury: owners must speak" (December 18) is right on the mark. It must be recognised that owners don't speak, because owners do not want to.

First, it involves change; second, the trouble and expense in being informed; and, most ominously, it involves commercial risk. This would be immaterial if the courts required the trustee/institutional investors to resolve "conflicting interests" in favour of their beneficiaries. Such has not yet occurred. Management has in its gift the bestowal of very profitable relationships. Fiduciary owners will speak only if and to the extent that corporate management determines such to be in their own interest.

Robert A.G. Monks,  
Lens, Suite 620 North,  
901 Thirteenth Street NW,  
Washington DC 20005, US

### Lukoil management was not involved in transaction

From Mr Peter Neyer.

Sir, We would like to comment on your December 8 article "Russian consortium buys 5 per cent of Lukoil" and Lex item "Crude tactics".

While we are not a proponent of the loans-for-shares programme, we do understand the Russian government's immediate cash needs and strongly support its overall efforts and its economic progress to date. Given our previous efforts, primarily through our convertible bond offer, in selling the

government's shares in Lukoil and repatriating funds, we were able to keep the Lukoil shares subject to the programme at 5 per cent.

The programme stipulates that a competitive tender is held and that the institution which bids the highest loan amount to the government receives a degree of control over the pledged shares. Within approximately

three years of the auction date, but no earlier than September 1 1996, the lending institution must organise with the Russian Federal Property Fund, a competitive tender to purchase the pledged shares.

The lending institution is entitled to a commission equal to 30 per cent of the appreciation of the shares while the government receives the 70 per cent balance. The government fully expects to realise a price that reflects the market price at the time of sale.

In the case of Lukoil, the minimum bid price was \$35m plus the obligation to pay a tax liability to the government of \$10m within 10 days of the winning loan. The tax liability plus the \$35m is about \$4.06 per share, about equal to the market price of Lukoil shares at the time of calling the tender and on the date of the tender.

There are several statements

in your articles which are totally incorrect. None of Lukoil's management was involved in this transaction. As mentioned above, Imperial Bank or "Consortium" as you refer to it, does not at present own the shares.

The statement which has caused us the most immediate concern is that "Imperial and Lukoil themselves announced a 5 per cent convertible bond offering" to international investors.

In actual fact, Lukoil proposed to the GKI an issue of bearer bonds convertible into 5 per cent of Lukoil shares pledged in the loan-for-shares programme, for sale to retail-investors in Russia only. The bonds will be converted into common shares in 1996.

Peter Neyer,  
media relations director,  
Lukoil Oil Company,  
5/2 Zvezdarsky peremok,  
Moscow 103031, Russia

The winners offered the most favourable bids in accordance with the considerations of evaluation. Simultaneously the Board of Directors declared void the tenders for the following companies:

- Bakonyi Erőmű Rt. (Bakonyi Power Plant Ltd.)
- Budapesti Erőmű Rt. (Budapesti Power Plant Ltd.)
- Pécs Erőmű Rt. (Pécs Power Plant Ltd.)
- Tisza Erőmű Rt. (Tisza Power Plant Ltd.)
- Vértesi Erőmű Rt. (Vértesi Power Plant Ltd.)
- Magyarr Villamos Művek Rt. (MVM Rt. Hungarian Power Companies Ltd.)

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